4-26-70 To 4-17-71

MEMO BOOK

25¢

4 in. x 6 in. — 80 SHEETS

EASTERN TABLET — ALBANY, N. Y. 12204

9-26-70 Sat.
Fine day - but hot!

1 TV
1 Sp. Hawk ✗
5 Bobwhites
2 Killdeer
6-8 Doves.
✓ 1 Whip-poor-will
15-20 Ch. Swifts
2 Hummingbirds
1 Kingfisher
2 Red-bellies
2 Downys
2 Peewees
50-75 Jays (flight)
20-25 Crows
2 Chickadees
2-3 Titmice
1 C. Wren
6-8 Mockers

1-2 Catbirds
2 Thrashers
100-150 Robins
2 Wood Thrushes
1000 Starlings
Warblers (sp.?)
8-10 H. Sps.
1-2 Meadowlarks
500 Grackles
4 Cowbirds
10-15 Cardinals
2 Goldfinches
6-8 Ch. Sps.
3-4 Field Sps.
1 ✗ Sp. Hawk soaring for 10 min. without flapping wings at all - riding a windy thermal.

9-27-70 Sun
Heavy overcast from
early A.M. on — rain
beginning about 10:30 —
preceded by fairly high
winds = 0.5" rain.
— much cooler

✓Green Heron
Bobwhites
Doves
Ch. Swifts
2 Hummingbirds
Kingfisher
Red-bellies
Downys
75-100 Jays (flight)
Crows
Chickadees
Titmice
1 Nuthatch
C. Wren(s)
Mockers(s)
Catbird
Thrasher
50-75 Robins
Starlings
H. Sps.
Grackles
Cardinals
Ch. Sps.
Field Sps.
✓1-2 Rose-b. Grosbeaks

9-28-70 Monday
Cool! 52°-70° had heat on 1 hr
Downy ♂
✓Big flight 2 Swainson's
Thrushes, with many
Veeries 6:15-6:35 A.M.

✓Barred owl.

9-29-70 Tuesday - Jim's birthday
cool 49°-65° Sunny

Hummingbirds
Scattered flight 2
Swainson's Thrushes +
few Veeries 6:15-6:25
A.M.

9-30-70 Wednesday 44°-68°
✓Overcast. Chilly in A.M. Good flight
✓Sunny later H. birds Swainson Thrs. - Veerys
at 6:50 PM, too.

Oct. 1, 1970 Thursday -

Beautiful "Brigadoon" haze thru woods.

H. bird A.M.
✓ Phoebe on hammock
* Nashville W.

Oct. 2 1970 Friday

H. bird

* 1 Red-tailed Hawk 9:30 AM
* 1 Peregrine Falcon 5E to NW 2:00 PM
* 1 " " NE to SW 4:10 PM
Bobwhites
2 Killdeers
6-8 Doves.
20-30 Ch. Swifts
2 Hummingbirds 8 Ann.
1 Kingfisher
1 Pil. Woodpecker
1-2 Red bellies
2 Woodpeckers

8-10 H. Sps.
5 Redwings
15-20 Grackles
10-15 Cardinals
? 2-3 Indigo Buntings?
1 Goldfinch
3-4 Towhees

1 Peewee
200+ Jays
20-30 Crows
2 Chickadees
2-3 Titmice
1 House Wren
1 C. Wren
8-10 Mockers
1 Catbird
2 Thrashers
150-200 Robins
2000+ Starlings

2 Song Sps.
2-3 Rose-br. Grosbeaks

First Peregrine-Falcon 2:05 P.M. - low & slow - SE to NW in SW wind of 30-40 mph. — second at 4:10 P.M. - low & fast from NE to SW - right over white oak by garage - SW wind still blowing 20-30 mph.

10-3-20 Sat.

Great day - wind SW 20-40 m.p.h. until about 5:30 P.M. - sudden shift to NE.

*1 Sp. Hawk about 4:00 P.M. - calling
*1 Sp. Hawk under E NE 10:50 A.M. fast
*1 Peregrine Falcon NE to SW
*1 Osprey NE to SW 11:20 A.M. - 11:30 A.M.
*2 Marsh Hawks NE to SW - 1:05 P.M.
*1 Peregr. Falcon NE to SW: 2:00 P.M.
*1 " " NE to SW: 3:30 P.M.
*1 " " E to W 5:25 P.M.

9(?) T V S - dusky mountain

3-4 Bobwhites
2 Killdeers
4-6 Doves
30-40 Ch. Swifts
1 Hummingbird
1 Kingfisher
3 Flickers
2-4 Titmice
1 C. Wren(s)
6-10 Mockers
2 Catbirds
1 Thrasher
300-400 Robins
1 Wood Thrush
3-4 C. Waxwings
1500-2000 Starlings
Warblers (Sp?)
8-10 N. Spz.
6 Redwings
2 Red-bellied
2 Downys
2 Peewees
4 P. Martins & a/imm.
300+ Jays
20 Crows
2 Chickadees
20-30 Grackles
8-10 Cardinals
2 Rose-br. Grosbeaks
1 Goldfinch
1 Towhee
2 Song Spz.

All Peregrine Falcons quite low. Two flew three the same "slot" over the White Oaks they did yesterday -

10-4-70 Sunday cool sunny

On Colchester near Newman:

- 2 gray-Cheeked Thrushes
- 8-10 Phoebes
- 2-3 Bluebirds
- 1 Swainson's Thr.
- 1 Rose-br. Grosbeak ♀

6-7 TVs

1 Red-sh. Hawk NEto SW 2:40pm

1-2 Bobwhites

1 Killdeer

6-8 Doves

15-20 Ch. Swifts

1-2 Hummingbirds all day

4 Flickers

2 Red-bellies

2 downys

12-15 Rockets See above also 1-vinyl(C) 1-2 on Newman

1-2 Peewees

300-400 Jays

10-15 Crows

2 Chickadees

2 Titmice

1 C. Wren (St)

8-12 Mockers

1-2 Catbirds

1 Thrasher

1000+ Robins

1 Wood Thr.

2 Sw. Thr. See

2 Ray-chaton

2 Bluebirds (Colch. Rd)

2-3 C. Waxwings

300-400 Starlings

2 Red-eyed Vireos

2-3 Warblers (sp.?)

1 Myrtle W.

6-8 H. Sps

1 Meadowlark

4-6 Redwings

8-10 Cardinals

2 Rose-br. Grosbeaks

1 Goldfinch

1-2 Towhees

1 Field Sp.

1 y-b. Sapsucker ♀

3 TVs - high together NE to SW mid-aft. - followed by a fourth. Others circling lower, earlier & later.

2 On Colchester Rd., back of our place, Claire spotted 2 Gray-cheeks. They sat in good light - apparently eating wild grapes.

10-5-70 Monday
Perfect day = 40° in A.M. —
up to 70° or so —
H bird
✓ 1 Woodcock - flying over terrace
about 7:20 P.M. toward Vasquez
"cow pool."
Swainson's Thrushes 6:15-6:30
A.M

10-6-70 Tuesday 43° -
Another glorious one —
40's in a.m. — light breeze

✓ Myrtle Ws.
✓ Woodcock
✓ Sc. Tanagers (2)
✓ Swainsons Thrs.
✓ Veerys

10-7-70 Wed. 55°-81°
Glorious!
Good flight -
✓ Sw. Thrushes Hummingbird
✓ Gray-ch. " Chimney Swifts
✓ Veeries
Towhee
Barred Owl

10-8-70. Thurs. ~~55°-81°~~
Wonderful day —
Hummingbird
Swainson's Thrushes
Veerys
Gray-ch. Thrushes
✗ White Throats

10-9-70 Fri
8:30 A.M Hvy Fog
✓ White Thrs.

✓ Swainson's Thrushes
Hummingbird (obese)
8 AM and at dusk

10-10-70 Sat.
Heavy overcast in morning &
in late afternoon - had 5 min.
shower about 3:30 - then
drizzle beg. 7:40 P.M.

6 Bobwhite
2 Killdeers
3 Doves
4-6 Ch. Swifts
2 Hummingbirds
✓ 6 Flickers
✓ 2 Pil. Woodpeckers
2 Redbellies
2 Downys
200 Jays
10-15 Crows
2 Chickadees
2 Titmice
✓ 1 House Wren
1 C. Wren (S) & Nest
8-10 Mockers
✓ 300-400 Robins (eating Pyracantha berries)
✓ 40-50 Waxwings
500+ Starlings
✓ 1 Myrtle W.
8-10 H. Sps.
✓ 2 Meadowlarks (S)
10-15 Grackles
✓ 1 Sc. Tanager
8-10 Cardinals
1 Goldfinch
1 Towhee
3-4 Ch. Sps.

(28)

10-11-70 Sunday
Heavy overcast - SE wind 10-15 mph. - Sunny in PM
✓ Hummingbird - all day - not outdoors much - church - World Series, Clifton Day - Watsons here.
5-6 Bobwhites
2 Killdeers
3 Doves.
6-8 Ch. Swifts
1 Hummingbird & Watsons
1 Kingfisher
4-5 Flickers
1 Pil. Woodpecker
2 Red-bellies
2 Downys
150-200 Jays
8-10 Crows
2 Chickadees
2 Titmice
1 H. Wren
1 C. Wren

8-10 Mockers 4-5 Grackles
2 Catbirds 8-10 Cardinals
300+ Robins 1 Goldfinch
Few Veerys ✓2 Towhees
Sev. Thrs. ✓1 Junco {Fairfax Sta. Road.
75-100 C. Waxwings 3-4 Wh. Spo
1000's Starlings 2 Song Spo.
1-2 Mockingbirds.
8-10 H. Spo.
✓7 Meadowlarks (3-4 or 5 at same time)

10-12-70 Monday 66°-77°
Fine day! Better'n that even
✓Hummingbird
White-throats
Few Sparrows, Thrushes in AM.

10-13-70 Tues.

✓Hummingbird Jays
Titmouse Cardinals

Few Swainsons Thrushes 6:15-6:38 AM

10-14-70 Wednesday - just beautiful
Full Moon 66°-89° Hunter's Moon
✓2 Hummingbird (pwump one) + one
3 Meadowlarks - front of Kitch. Window
1 TV Crows
Jays Cardinals
Starlings

10-15-70 Thurs. 68°-72°
Forecast - occ. drizzle = 0.9" rain
✓Hummingbird Clerked a sunny late in day Jays
3-4 Flickers - woods edge Robins
Titmice, rear feeder
Downy
12-15 Cardinals T
White-throats

10-16-70 Friday Jim working - last Friday too
Cool
Grackle T White-thrs.

2 TOP

10-17-70 Sat.
Glorious day - chilly -
wind N NW 25-45 mph -
until dusk.

2 TV's
2 Red-tailed Hawks ↓ 5:20 PM 300+ 40', Robins
1 Sp. Hawk ↓ 5:45 to 5:55 PM 40-50 Waxwings
1 Bobwhite 500+ Starlings
3 Doves 1 Myrtle Warbler
2 Barred Owls ↓ 8-10 House Sparrows
1 Kingfisher 2-3 Meadowlarks
2 Flickers (1S) 20-30 Grackles
2 Red-bellies 8-10 Cardinals
2 Downys 1 Towhee
100+ Jays 2-3 Field Sparrows
20 Crows 8-10 White-throats
2 Chickadees
2 Titmice ↓ 2 Red-tails "hanging" high over "the
1 C. Wren mountain" at
8-10 Mockers

5:20 P.M. for 10 min. or more -
then one went into steep dive
into the woods below; the
other circled for a while, then
slowly spiraled onto big
dead tree on side of "mountain"
- sat there for 15 min., then dropped
into woods.

↓ 1 Sp. Hawk calling in front
yard 5:45 - 5:55 P.M.

↓ 2 Barred Owls calling back
and forth at dusk - in Vazquez'
woods - for 10 min. - one
with much deeper voice.

28 sp.

10-18-70 Sun.
First frost - a very light one + same date as last year.
Then perfect day — breeze WSW 10-20 mph. much of day - brilliant day.

2-3 TVs
1-2 Bob Whites
5-6 Doves
3-4 Flickers (15)
1 Pil. Woodpecker
2 Red-bellies
2 Downys
1 Phoebe over house
2 Horned Larks - low
150-200 Jays
15-20 Crows
2 Chickadees
2 Titmice
1 C. Wren
8-10 Mockers
300-400 Robins
1 Bluebird
40-50 Waxwings
500+ Starlings
6-10 H. Sps.
2 Meadowlark (S)
6 Redwings
100-200 Grackles
8-10 Cardinals
1 Goldfinch
1 Tod Tree
3-4 Field Sps.
8-10 White-thts.

? 1 Fox Sparrow or Colchester ?

10-19-70 Monday; Sunny; 46° at 8:30 AM 42°-70°
Redbelly
Hous sps.
Titm ice
Crows 8-10
Red-tailed Hawk chased by 2 Crows (3:30 PM) over field + right of pond
* Hardin + Wenzel (Wright) report flights of geese
15-20 White-throats
Starlings by the 100s

2 Robins on Sunlit dogwood
Jays 6-8
Cardinals 6-8
Grackles

10-20-70 R-day minus 9. Hvy Fog overcast all day in varying degrees
52°-63

[Purple Finch??
CE saw off Centerville Rd. In 5 A. subd. opp. Popes Hd Rd.

10-21-70 Wednesday R-8.
Rainy and dark 7:30 AM - Rain
shower began 1:30 A.M. - then
at 8:15 AM Continuing thru day -
= 1.31" rain

10-22-70 Thurs.
Misty drizzle ending about
7:45 a.m. Overcast all
day.

* 20-30 Ch. Swifts over
19th. & ~~G~~ Sts., N.W., D.C.

10-23-70 Fri.

Banned Rod (C)
12 Quail Covey (~~11~~) 6 PM
under lines
clothes lines

* Retirement Day

10-24-70 Sat. 48°-65°
Overcast varying most
of day - but a fine day

2 TVs
3-4 Doves
1 Kingfisher
2-3 Flickers
1-2 Pil. Woodpeckers
2 Red-bellies
2 Downys
100-200 Jays
15-20 Crows
2-3 Chickadees
2-3 Titmice
1 C. Wren
100+ Robins
* 6 Gold Crowned Kinglets
* 1 Brown Creeper
150+ C. Waxwings
1000 Starlings
1-2 Myrtle Wrs. (Plus 18 on Springdale Court)
6-8 House Sps.
10 Meadowlarks (flying E & W - W from Md.)
8-10 Redwings
50,000 Grackles 5:10-5:20 PM
8-12 Cardinals
1 Goldfinch
1 Ch. Sp.
8-10 Field Sps.
10-15 White-throats (5+50 on Springdale)
4-5 G.C. Kinglets in W. Oak & Maple - plus 4+5 calling at edge of woods
20+18+ 100+ few others

Time set back 1 hr.

10-25-70 - Sun.

Overcast most of day - cool in A.M. - mild in P.M.

Had drinks outside

Left 2:40 P.M.

2 Red-sh. Hawks NE to SW

1 Bob White

1 Dove

2-3 Flickers

1-2 Pil. Woodpeckers

2 Red-bellies

2 Downies

100+ Jays

15 Crows

2-3 Chickadees

2-4 Titmice

1 C. Wren(s)

8-10 Mockers

200+ Robins

1 Bluebird

1-2 G-C. Kinglets

50-75 C. Waxwings

1000+ Starlings

370 Myrtle Ws.

6-8 H. Sps.

3-4 Meadowlarks

30-40 Redwings

2000-3000 Grackles

10-15 Cardinals

1 Goldfinch

1 Towhee (?).

20-30 Juncos

6-8 Ch. Sps.

20-30 Field Sps.

4-6 Song Sps.

10-26-70 Rday-5

Sunny. 57° - 65°

Junco Titmice 2 Song Sp △

100-110 Canada Geese low (tree-tops) over Ard. Blvd. & Annardale Rd. - circling in from East - then North up Blvd over 7 Corners.

10-27-70 overcast R-4

1000 (at least) grackles from and back, some w/acorns which they just hold then drop

10-28-70 overcast R-3

Mild

2 Myrtle Warblers

10-12 Cedar Waxwings pretty sure

10-29-70 Thurs. R-2
Overcast all week

Friday
10-30-70 Rain [last] day R-1
Rain began 1:30 AM [0°] work
2 Downys contd. all day

Oct 31-1970-Rain-Sat. R+
Rain again - drizzle
much of day - total
for two days = 0.8"
Home: Retired 57

1 TV
10 Bobwhite
3-4 Doves
4-5 Flickers on lawn
1 Pil Woodpecker
1 Red-belly
1 Downy
30-40 Jays
10-15 Crows
2 Chickadees
2 Titmice
1 Wh-br Nuthatch
1 C. Wren
8-10 Mockers

50-60 Robins
3 Bluebirds
5-6 Ruby cr. Kinglets
60-70 C. Waxwings
1000+ Starlings
8-10 Myrtle Ws.
6-8 House Sps.
1-2 Meadowlarks
200+ Red-wings
10,000(?) Grackles
8-10 Cardinals
1 Goldfinch
1 Towhee
30-40 Juncos
15-20 Wh. Sps.
30-40 Field Sps.
10-15 Wh. Thro. Sps.
3-4 Song Sps.

11-1-70 - Sun.
Overcast until early afternoon - then sunny, mild.

1-2 TVs
1 Marsh Hawk NNE SW 4:30 PM
10 Bob Whites
3-4 Doves
4-5 Flickers
2 Red-bellys
1 Downy
1-2 Phoebes
3-4 Horned Larks
30-40 Jays

15-20 Crows
2 Chickadees
3 Titmice
1 Wh-b. Nuthatch
1 C. Wren
8-10 Mockers
20-30 Robins
5 Bluebirds
3-4 R-C Kinglets
50-60 Waxwings
1000+ Starlings
6-8 Myrtle Ws.
6-8 H. Spz.

1-2 Meadowlark(s)
100+ Redwings
4-5,000 Grackles
8-10 Cardinals
4-5 P. Finches, 1 Red
1-2 Goldfinches
20-30 Juncos
40 ?
20-30 Ch. Spz.
20-30 Field Spz.
3-4 Song Spz.

11-2-70 Mon.
Heavy overcast most
of day - occ. rain -
Breeze from North 5-15 mph.

2 TVs
1 Sp. Hawk
1 Bobwhite
8 Doves
3-4 Flickers
1 Pil. Woodpecker
2 Red-bellies
2 Downys
1-2 Phoebes
2-3 Horned Larks
30+ Jays
20-25 Crows
2 Chickadees
3 Titmice
1 Nuthatch
1 C. Wren
8-10 Mockers
5-6 Robins
3-4 Bluebirds
3-4 G-C Kinglets
2-3 R.C. "

40-50 Waxwings
500-800 Starlings
5-6 Myrtle Ws.
6-8 House Spz.
1 Meadowlark
10-15 Redwings
1000+ Grackles
8-10 Cardinals
3 Goldfinches
8-10 Juncos
15-20 Ch. Spz.
15-20 Field Spz.
3-4 Song Spz.

11-3-70 - Tues.
Drizzle beg. about 1:30 P.M. -
intermittent - occ. harder
until early afternoon =
0.7"

2 T.V.s
1 Sp. Hawk
3-4 Flickers
1 Wh-b Nuthatch
3-4 P. Finches (S) in July's Poplars Pil. Woodp.
6-8 Myrtle Ws.
40-50 Redwings
2-3 Juncos.
? Rusty Blackbird(s)
10-15 White-thr
etc.

11-4-70 - Wed. 45° -
Heavy overcast - heavy
rolling thunderstorms in
Manassas - Centerville area
- starting 8:30 A.M. (!)
reached our home about
9:30 - with rain -
occ. quite heavy -
wind 15-20, 10-25 mph. in
A.M. - then shifting to
NE, 15-30 mph. -
rain continuing into
night - mixed with sleet = 2.7"

1 TV
1 Bob White
3-4 Flickers
50+ Waxwings
8-10 Myrtle Ws.
40-50 Redwings
1 Sp. Hawk
1 Meadowlark
3-4 P. Finches
4 White ~~throats~~ throats
3-4 Song Spz.

11-5-70 Thurs.
Wind all day N & NE -
20-45 mph - partly overcast
many of leaves blew away -

1-2 TVs Song Spr.
F. Finches
Goldfinches
Redwings

11-6-70 - Fri.
Beautiful day - no wind - some clouds -
Mr. Canfield here all day - dug out retaining wall, etc.

2 Red-tails (ad) over Vazquez field - 1 screaming

11-7-70 Sat. Sunny cool
To Charlottesville Jim Ben Watson
Canfield re-laying stone

Juncos Wh-thts

Red-belly 1 Titmice 1
Song sparrow △

11-8-70 Sun.
Great day! Clear, calm - sunny -

2 Wood ducks 2 Chickadees
2 TVs 3-4 Titmice
1 Red-tailed Hawk 1 Nuthatch
1 Sparrow Hawk 1 C. Wren
1 Ruffed Grouse calling 8-10 Mockers
2 Belted Kites 2-3 Robins
1 Killdeer 5 Bluebirds
8 Doves 3-4 g-c. Kinglets
3-4 Flickers 40-50 Waxwings
1 Pil. Woodpecker 1000+ Starlings
2 Redbellies 2-3 Myrtle W's.
2 Downies 6-8 H. Sps.
3-4 Horned Larks 30-40 Redwings
20-30 Jays 500+ Grackles
20+ Crows 8-12 Cardinals

2 Goldfinches 4-6 Fld Spp.
1 Towhee 2 Song Spp.
20-30 Juncos

11-9-70 Mon.
Mostly heavy overcast
- wind SE 5 mph in AM -
up to 15-20 mph in PM.

1-2 TVS
1 ~~Sharp~~ Hawk sp.
1-2 Bobwhite
3-4 Flickers
4-6 Horned Larks
3-4 Bluebirds
2-3 Myrtle Ws.

20+ Redwings
1-2 Goldfinches
Field Spp.

etc

Burke Lake - CLE & JHR

7 / Wood Duck
2 Ducks (sp.?)
3 Doves
1 Horned Grebe
1 Kingfisher
1 Flicker
1 Red-bellied

2 Downys
15-20 Jays
10-15 Crows
4-6 Chickadees
4-6 Tufmice
1 Br. Creeper
1 Winter Wren
1 Robin
6 Bluebirds
3-4 G-c. Kinglets

3-4 Field Spp.
2 Song Spp.
50+ Juncos

11-10-70 Tuesday
Heavy overcast all day -
few brief shafts of sun
in mid afternoon - 2 minute
brisk shower about 2:30 PM

1 Sparrow Hawk
8 Bobwhites
5 Doves
1 Kingfisher

3-4 Flickers
1-2 Pil. Woodp.
2 Redbellies
1 Y-b. Sapsucker

2 Downys
3-4 Horned Larks
30-40 Jays
15-20 Crows
2-3 Chickadees
3 Titmice
1 Nuthatch
1 Winter Wren
2 C. Wrens (1s)
8-10 Mockers
1-2 Robins
2-3 Bluebirds
1-2 G-c Kinglets
1-2 R-c. "
20-30 Waxwings
100+ Starlings
1 Myrtle W.
6-8 H. Sps.
1 Meadowlark

20-30 Redwings
200-300 Grackles
3-4 P. Finches
1 Goldfinch
30-40 Juncos
2-3 Field Sps.
2 Song Sps.
3-4 White-thr. (s)

11-11-70 Wed.
To Bull Run Park - left 8:00 AM - home 11:20 - after some shopping. Intermittent mist, drizzle, & hard showers - into night = 1.7" rain.

Flickers
Bluebirds
G-c Kinglets
R-c "

Myrtle Ws.
Juncos
Wh-thrs.
etc.

11-12-70 Thurs.
Overcast (heavy) all day - ditto - mist, drizzle & showers - mostly light - thunder & lightning 8:30-19:00 hrs = 0.8"

12-15 Bobwhite
3-4 Flickers
Bluebirds
G-c. Kinglets
R-c "

Br. Creeper
Myrtle Ws.
Juncos
Wh-thrs. etc.

11-13-70-Fri.
Heavy overcast - occ.
mist & drizzle all day -
wind NE, 10-15 mph.
Rain = 0.2"
P. Finches L. Woodpecker
Goldfinches Song Spz (s)
* 1 Fish Crow

11-14-70 Sat.
Heavy overcast all day -
occ. shafts of sun mid-
day. Heavy thunder
beyond Centerville
from 4:00 to 4:30. light
rain began 5:20 P.M.
Then harder = 1.0" rain
Wind SE to about 4:00 P.M
- then NE 10-15 mph.

1 TV 40-50 Waxwings
* Coopers Hawk 40-50 Redwings
3-4 Flickers 3-4 P. Finches
Pil. Woodpecker 15-20 Juncos
10-15 Robins White-thrs (s)
3-4 Bluebirds Song Spz. (s).
R-C Kinglets

11-15-70 Sun
Heavy overcast almost
all day - partial clearing
late afternoon. light
mist in early A.M. &
brief shower = 0.1"
Wind SE - then NE 20-35 mph.
1 Killdeer Myrtle Ws.
1 Fish Crow 1 TV
R-C. Kinglets 1 Pil. Woodpecker.
Waxwings 3-4 Horned Larks
3-4 Flickers P. Finches
6 Bluebirds Juncos

Wh.-thus. (5)
1000 Grackles in backyard

11-16-70 Mon. 40°-
Partially cloudy - mostly bright
sun - wind N to NE, 20-40
mph. Bluebirds
Myrtle Ws.
Pil. Woodpecker
Horned Larks etc

11-17-70 Tues. 28° - 45°
Only our second frost
of the season - but
a killer - got coleus,
Zinnias, marigolds,
castor beans, etc.
about 3/8" + 2 in on
the bird bath -
Brilliant day - cold!

TV White-thus.
Horned Larks Juncos,
Kingfisher
Bluebirds
Myrtle Ws,
etc.

11-18-70 Wed.
Mostly overcast - occ.
"thin" sunshine -
X / Shrike - Colchester & Newman
Myrtle W's. Juncos
Pil. Woodpecker P. Finches
TV etc. Wh. Thus. (5)
V Shrike - Colchester near Newman
11-19-70 - Thurs.
Wonderful day - mild - light
SW breeze - countless little
whirlwinds all day -

*1 Cooper's Hawk in yd. Horned Larks
Pil. Woodpecker Juncos
Kingfisher Song Sps.
✓1 Towhee White-thrs.
P. Finches Field Sps.
3-4 Flickers 50-60 Redwings
2 Goldfinches 40-50 Waxwings
Wh. thr. Nuthatch 3 Titmice
etc.

✓ Cooper's Hawk flew into oak in front yard - sat for a few minutes, Then flew into woods.

November 22, 1970 Sunday

*Black-throated Blue Warbler ♂
(flew into our window - stunned - Later - put on a limb - brot him in - flew after ½ hr on
Note: He gave artif. respiration! limb.

11-20-70 - Fri.
Overcast all day - mist & drizzle in A.M. = 0.2" rain - wind SE - then S & SW = 15-20 mph.
63 Crows flying East to West about 9:30 A.M. - one flock. C. Wren (5) Myrtle Ws. Wh-thrs. (5) Pil. Woodpecker Nuthatch Flickers Juncos etc!

11-21-70 - Sat.
Fine day - wind north - 10-15 mph.
2 TVs
38 Crows in one flock E to West 9:30 A.M.
Myrtle Ws. Song Sps. (5)
Nuthatch Wh-thrs. (5)
1 Killdeer Juncos

Kingfisher Horned Larks
Pintail Hawk (ad Red-tailed Hawk
*Bl-thr. Blue W. (ad ♂) – see
Red-sh. Hawks Clarie's note 2 pgs.
2-3 Fish Crows back.
11-22-70-Sun 29 A.P.
Fine day, but chilly – 35°-50°
wind SE-S-SW all day,
15-35 mph.

2 TVs 3 Titmice
8-10 Doves 1 Nuthatch
Kingfisher 1 C. Wren(s)
2-3 Flickers 8-10 Mockers
2 Redbellies 2 Robins
2 Downys 30-40 Waxwings
2-3 Horned Larks 500+ Starlings.
20-30 Jays 3-4 Myrtle Wb.
30-40 Crows 6-8 House Sps.
2-3 Fish Crows 40-50 Redwings
2 Cardinals 20-30 Grackles

12-15 Cardinals 2-3 Fox Sps.
2-3 P. Finches 10-15 Wh.-thr.(s)
2 Goldfinches 2-3 Song Sps.(s)
8-10 Juncos

11-23-70 Mon. 38° –
Tomorrow we see
Sue and Rachel – God
willin'!
Severe cold front
moved in with North
wind up to 45-50 mph.
Partly overcast –

1 TV
3-4 Doves

1 Flicker
2 Red-bellys
2 Downys
20-30 Jays
15-20 Crows
2 Chickadees
3 Titmice
1 Nuthatch
8-10 Mockers
15-20 Waxwings
500+ Starlings
1-2 Mydews.

6-8 H. Sps.
15-20 Redwings
1-2 Grackles
15-20 Cardinals
6-8 Juncos
15-20 White Throats
2-3 Song Sps.

Starlings Juncos
House Sps. Herring Gulls
1 TV

and along Lake Drive - on Lake Michigan + in inlet at park
200+ Mallards
40-50 Black Ducks
1 Mallard-Black Hybrid
10-15 Widgeon
3-4 Canvasback
1000-2000 Scaups (sp?)
2 Goldeneye
1 Bufflehead

11-24-70 Tues
To Milwaukee to see Sue + Rachel!

11-24 to 12-1-70 in Milwaukee -

12-1-70 Tues.
Home! About 11:00 P.M.

12-2-70 Wed. 40°-73°
Glorious day!
Warmest for date in history
of Weather Bu. - second warmest Dec
day in history.

✓ 1 Sp. Hawk * 40-50 Redwings
3-4 Doves 2 Grackles
1-2 Flickers 30-35 Cardinals
1 Pil. Woodpecker 3-4 Goldfinches
2 Red-bellies 8-10 White-thrs.
2 Downys 2 Song Sps. (S)
20-30 Jays ✓ 1 Y-b. Sapsucker at suet.
10-15 Crows
2 Chickadees
3 Titmice
1 Nuthatch
1 C. Wren (S)
✓ 4 Bluebirds
1000+ Starlings
6-8 H. Sps.

* making playful passes at huge flock of Starlings in cedars.

12-3-70 Thurs. 35°-58°
Sunshine (and frost) in early
A.M. - then overcast - and
intermittent drizzle starting
2:05 P.M. - very light -

4 Doves 1000+ Starlings
1 Kingfisher 1 Myrtle W.
2 Flickers 3-4 H. Sps.
1 Pil. Woodpecker 30-40 Redwings
2 Red-bellies 1-2 Grackles
1 Y.-b. Sapsucker 20-30 Cardinals
2 Downys 3-4 Goldfinches
15-20 Jays 6 Juncos
15-20 Crows 10-15 White-thrs.
3 Fish Crows 2 Song Sps.
2 Chickadees
3 Titmice ? 1 Green Heron?
1 C. Wren (S)
6-8 Mockers
2 Bluebirds

Imong Platt - Jo Walker
with Helen —

12-7-70 Mon.
Home at 5:45!! from Back Bay
Cats fine — all seems well —

12-8-70 - Tues. 22°-35°
Brilliant day -
wind S-SW - 5-25 mph
Wh.-thr. 9+ Song Sps.
1 C. Waxwing
Redwings

etc.

12-9-70 Wed. 35°-55°
Beautiful day -

White throat	Red belly
Cardinals	Jays
Titmice	Juncos
Chickadees	Crows

C. Wren. Starlings
C. Waxwings

12/10/70 Thursday - 38°-55°
Interesting day - acc. overcast about 9:30-10:00 a.m., huge circle around sun - with two opposing "sun dogs" - & - brilliant - at 3:30- to 4:15 P.M., another "sun dog" south of the sun. Wind NE, 0-15 mph

✓ 4 TVs	2 Red-bellies ♂♀
✓ 1 Red-shoulder three yard	✓ 1 Y-t sapsucker at 2 suet feeders
1 Sp. Hawk	2 Downys
1 Bob White	20-30 Jays
9 Doves	60+ Crows
1 Kingfisher	2-3 Fish Crows
2 Pil. Woodpeckers	2 Chickadees

3 Titmice
1 Wh-br. Nuthatch.
1 C. Wren (S)
6-8 Mockers
✓ 1 Robin ♂
2-3 Bluebirds
2-3 C. Waxwings
500 Starlings
3-4 H. Spz.

12/11/70 - Fri.
Overcast - brief shower at 7:00 A.M. - then showers beginning 2:10 P.M. - wind NE 5-10 mph.

1 Pil. Woodpecker in backyard
5 Bluebirds
20-30 Juncos
30-40 Redwings
30-40 Cardinals
1-2 Goldfinches
4-6 Juncos
✓ 6 Field Spz.
1-2 Wh.-thrs.

12-12-70 Sat.
Intermt. drizzle = about 0.2" rain.
Flicker — Redwings
Pil. Woodpecker — Juncos
Bluebirds — Whitethroats
4 Field Spz.

12-13-70 Sun. 34° -
Heavy overcast - "raw" -
wind NE - 5-10 mph { Full Moon
1 Flicker
2 Pil. Woodpeckers
2 Redbellies
2 Downys
6 Chickadees
3 Titmice
8-10 Juncos
1 ♂ - 1 Song Sparrow
1-2 Wh. thrs. Cardinals (S)

Monday 14th Dec
Fine day!
Rain - Killed
X 13 Gulls milling over
fields - circling East
toward Burke Lake -
2 Pil. Woodpeckers
1 G-t. Spsucker at suet
Juncos Cardinals(5)
Wh-thts
X 60-70 Fish Crows - milling
over house & meadow, calling
constantly - then circling
off to NE.

about ½" Rain -

Dec. 15 - 1970 Tuesday
overcast - Rain (2:30) noon into night -
snowflakes w/rain 12:30
15 Jays 6-8 Cardinals
Chickadees Titmice
3 Juncos Redbelly
Mockers Eng Sparrows
5 Crows chasing Sharp Sh Hawk
front of house 4 H?
Fieldspar

Dec 17, 1970 Thurs. 38° -
"Balmy" -

12/18/70 - Fri.
Mild -

Finished my last
four days of work!

12-19-70 Sat.

Very brief drizzle about 8:00 A.M. - then beautiful day - spring like in afternoon.

9 Doves
2 Redbellies
2 Downys
Jays
Crows
8-10 Fish Crows
Chickadees
Titmice
Wh-b. Nuthatch
C. Wrens (S)
6-10 Mockers
Starlings
20-30 Cardinals
Juncos
2-3 Wh-thts.
1 Pil. Woodpecker
1 Flicker

12-20-70 Sun.

Occ. overcast, but mild - wind SW 5-15 mph. One "sun dog" south of sun abt 3:00 P.M.

100-200 Herring G Starlings
Ring-b. Gulls near Key Wash - 6 Lt. Sps.
9 Doves
17 Flickers
1-2 Pil. Woody.
2 Red-bellies
2 Downys
8-10 Jays
20-30 Crows
8-10 Fish Crows
2-4 Chickadees
3 Titmice
1 Nuthatch
1 C. Wren
8 Mockers
2 Red-wings
30-40 Cardinals
2-3 P. Finches
2 Goldfinches
6-8 Juncos
3-4 White-thts.

12-21-70 Mon.
Sue and Rachel due home!!!!
Light snow began 9:15 A.M. - then mixed snow, sleet & rain all day - sleet accumulated to ¼" - rain on then all night -

✓ 1 Red-sh. Hawk
9 Doves
1 Flicker
1 Pil. Woodpecker
2 Red-bellied W.
2 Downys
10-15 Blue Jays
30-40 Crows
✓ 8-10 Fish Crows
3-4 Chickadees
3 Titmice
1 C. Wren (S)
6-8 Mockers
✓ 1 Robin (♂)
2-3 Bluebirds
300+ Starlings
4-5 H. Sps.
2-3 Redwings
20-30 Cardinals
✓ 2-3 P. Finches
10 Goldfinches ✓ 1 Wh.-thr. ♀
6-10 Juncos 1-2 Song Sps.
5 Field Sps.

12/22/70 - Tues. {1st day of winter
Sue & Rachel arrived 9:10 last night (train due 6:50)!
Rain all night - continuing thru day - probably about 1" or so

* 2 Red-sh. Hawks
Several Bobwhite (c)
* 15 Herring Gulls
Flicker
Pil Woodpecker
6 Goldfinches (in Byacantha)
6 Doves
1 Robin
Nuthatch
Redwings
✓ P. Finches
Juncos
Wh.-thr. ♀
Yellow-b. Chat - see AH Notes
* etc.

12-24-70 Thurs. 30°-40°
Brilliant - cold - NE
wind 10-20 mph.
Flicker
Pil. Woodpecker * / Red-tail (ad)
✓ 5 Bluebirds
2 C. Wrens (2s)
* 1 Winter Wren
Y-b. Sapsucker ♂
3-6 White-thts. (♀ at feeder)

12/25/70 - 7 in.
Mostly clear — cold
SE wind 5-15 mph - all
day — Snow began about
9:30 P.M.
P. Woodpeckers Cardinal(s)
Bluebirds
* 1 Brown Creeper
1 Y-b. Sapsucker ♂
Pipits?

12/26/70 Sat. 25°-
Cold NW wind all day
10-25 mph. — brilliant,
clear, but unpleasant
day: Snow ended sometime
in night — about ½"
Sue took Rachel for
a sleigh-ride around
yard.

Pil. Woodpecker
White-thts.
Juncos

12/27/70
Overcast - cold

* House Finch ♂ ▽ Jays
White-thts. ▽ Cardinals
Juncos ▽ Crows
Field Sp ▽ Chickadees

Titmice Nuthatches
Doronys Red-bellies
Mockers House Spz.
Phoebe & Pyracantha Fish Crows
6 C. Waxwings

12/28/70 - Mon.
Sue and Rachel left for home. Left Inn 9:28 AM. - am. airport 10:20 for 11:05 flight.
Brilliant, cold day - cold wind N, 5-15 mph.

Pil. Woodpecker Wh. Thr.
4 Robins Nuthatches
Juncos Fish Crows
2 Waxwings etc.

12/29/70 - Tues.
Brilliant - cold - wind W-N-NE - 5-20 mph all day -

Fish Crows Wh-thr & Pil. Woodpecker & Bob-whites
4 t. Sapsuckers in yard
17 Redwings 2 Eid. tarts
5-6 Waxwings 6-8 Waxwings
Field Spz. & Juncos Fish Crows
(2 ♀ Grosbeaks ♂ - Joe Kemper)

12/30/70 - Wed.
Brilliant - cold - wind NNW 5-20 mph all day -
P. Woodpecker 2 wh. thrs 16/9
2 Nuthatches Fish Crows
8 Waxwings
1 TV
etc.

Dec 31 - 1970 SNOW!
Beg. 9:20 AM - Cont. all day and back feeder
* Towhee ♂ ♂ 3:15 PM to 4:30
Nuthatch - Red-br. ?
2 Wh-br. "
C. Waxwings
3 Wh.-thts (2♂1♀) 4 later
6 Field Spo.
8-10 Juncos
Fish Crows
1-2 Bluebirds
Sparrow Hawk
Flicker
Mockingbird
20-40 Cardinals
4 Eng. sparrows
Crows
Starlings, flock in field, 2-3 feeder

(Towhee ♂ - Joe Kenyon
Few White-crowns)

Snowed & drifted in

Jan 1 '71
Snow all night - winds NE 20-40 mph
8-10" - drifts up to 2½' deep - wind dying out in afternoon.
* Cowbirds 2 ♂ 4 ♀ Nuthatches
Towhee ♂ (all day) C. Wren
Song Spr. Waxwings
Juncos 6 Spr.
Crows 1 Goldfinch
* 2 Red-shoulders
Jays
Starlings
Titmice
Chickadees
Red-bellies
Downys
Cardinals (1 S)
White-throat
Mockers
Pil. Woodpecker
* Marsh Hawk NE & SW - 4:50 PM
1 Dove at feeders

Jan 2 - 1971 Saturday
Slight overcast all day -
calm - some melting -
?✗/10 ~~Rusty blackbirds~~ Grackles
✓100+ Cowbirds ✓5-6 Robins
20-40 Cardinals 5 Waxwings
10-15 Jays 15-20 Crows
1-2 Song Sps. 2-3 Fish Crows
3-4 Whitethroats Flicker
2 Goldfinches H. Sps.
2-3 Titmice 2-3 Doves
2 Chickadees ? 1 E. Towhee ?
1 Nuthatch
1 C. Wren
✓1 Sp. Hawk (Kingbird)
300-400 Starlings
8-10 Juncos
2 Red-bellies
2 Downys
1 Pil. Woodpecker
6-8 Mockers

Jan. 3, 1971 - Sun.
Delayed New Years Party at Hampshires -
Cold in a.m. - calm most of day - S wind 5-10 mph in late afternoon - light overcast in a.m. - then brilliant & glorious day!

✗1 Red-shoulder 2 Nuthatches
✗1 Cooper's Hawk 2 C. Wrens
2 Doves 8-10 Mockers
1 Pil. Woodpecker ✓1-2 Robins
2 Red-bellies 5-6 Waxwings
2 Downys 100+ Starlings
20-30 Jays 4-6 H. Sps.
30+ Crows 1 Redwing
3-4 Fish Crows ✓125+ Cowbirds
2 Chickadees 30 Cardinals
3 Titmice ✓1 P. Finch-head

2 Goldfinches 2 Song Sps.
1 Tree Sp
8-10 Juncos
2-3 White-thts.

Jan. 4, 1970
Rain began 6:30 AM.
- alternating rain, mist,
and drizzle all day -
heavy fog in evening.

2 Robins Waxwings
3-4 Doves Tree Sp
3-4 Fish Crows Wh. Thr
Nuthatches Juncos
1 Field Sp. C. Wrens
Ho Finches 2 Song Sps

Jan. 5, 1970 - Tues.
Heavy shower starting
3:00 A.M. - clearing
a bit by mid morning -
wind NE - 10-30 mph.

4 TVs ~~20~~ 30 Flowbirds
1 Red-shoulder 22 Fish Crows
1 House Finch (circling over the
Tree Sp yard for 5 min. -
1 Grackle calling)
1 Red-tail 2 Bob-White
2 Meadowlarks

1-6-70 Wed.
Mostly overcast - cold -
occ. NE wind 10-20 mph.

Tree Sp
3-4 Wh. thrs.
10-15 Juncos etc.

1-7-70 Thurs. 22° -
Cold

Bobwhites ✓ TreeSp ♂
Goldfinches ✓ Myrtle W (3x)
✓ Dish Crows at Suet
✓ Herring Gulls

1-8-70 Fri. 15° 18° -
Cold - clear - wind NW -
Calm to 10 mph -
snow predicted -

TreeSp ♂ 4 Doves
Wh-Thrs.
Juncos
etc.

1-9-70 - Sat
Cold - mostly clear - calm
to 10 mph. NE -

Cooper's Hawk Wh-throats
Bobwhites Juncos,
TreeSp ♂ ✓ Red-winged
✓ Kingfisher

1-10-70 Sun. 22° - 30°
Overcast - very fine "snow
mist" about 10:30 - then
mostly clear & bright - cold.

✓ 1 H. Finch ♀ Juncos
9 Bobwhite 1 TreeSp ♂
2 Goldfinches 2 Doves
Dish Crows 1 Field Sp.
3-4 Wh. Thrs. etc Crows
etc

1-11-70 Mon. ~~20-30~~
Beautiful day - but
heavy fog to noon -
then cloudless and
mild. Full Moon

✓ 1 Myrtle W. Wh. Thrs.
✓ 1 Tow Hee ♂ Juncos
✓ 1 Barred Owl (c) Field Spp.
Kingfisher etc. C. Wren.
Pil. Woodpecker Fish Crows

1-12-71 Tues.
Beautiful day again -
mild - Wind NE 5-20 mph

✓ Kingfisher ✓ 1 Redwing ♀
✓ Robin C. Wren
✓ Myrtle W. Pil. Woodpecker
✓ Tow Hee Fish Crows
7 Field Spp.

1-13-71 Wed. Hwy. O'cast
Rain beg. 7:15 P.M. - light
✓ House Finch ♂ Starlings
✓ Towhee ♂ Titmice
Juncos Chickadees
Jays 1 Redbellies
20-30 Cardinals 2 Downys
30-40 Crows 4 Wh. Thrs!
2-3 Fish Crows Cooper's Hawk
13 Field Spp. 2 TVs

1-14-71 Thurs Hwy O'cast
Freezing rain - everything a
sheet of ice, but mild later.
Tree Sparrow 37 Wh. Throats
5 Herring Gulls Field Spp.
1 Red-sh. Hawk Juncos
1 Myrtle W. 1 TV
1 Kingfisher 1 C. Wren (s)
Nuthatch (s) & Song Sp.

1-15-71 Fri.
Very light drizzle in night — heavy overcast — light fog — cold in night — NNE wind 20-40 mphs.

✓ 2 S. Finches o'head
2 Goldfinches
1 Robin
Jays
Crows
Fish Crows
Cardinals
✓ Tree Sparrow
Wh-thts.

Mockers
Starlings
Chickadees
Titmice
Juncos
C. Wren
✓ Cowbird
H. Spa.

1-16-71 Sat. 20° — 25°
Clear — cold — wind NE 15-30 mph.

✓ Towhee ✗ Cooper's Hawk

Wh.-thts. Juncos
✓ Robin 1 TV
etc.

1/18/71 Mon. 15° — 25°
Cold — calm — then windy NE 10-20 mphs.
✓ 3 Cowbirds ♂ — Mystery W.
✓ 1 Red-sh. Hawk
Titmice (15)

1-19-71 Tues. 9° — 20°
Very cold — wind NE 10-25 mph, — brilliant — spent 9-3:00 at Warren Woods attempting to see Black-throated Sparrow. No luck.

8 Bobwhite Towhee
etc.

1-20-71 - Wed. 14°-26°,
Cold - mostly clear - wind
N-NE

Black-throated Sparrow! -
ee & JE at Mrs. Hewes
Lovely bird!!

/Red-sh. Hawk
/ Cooper's "
etc.

1-21-71 Thurs. 20°-42°
Slightly milder - wind SW - 20-30 mph
mostly overcast
✓ Cedar Waxwings
✓ Myrtle W.
✓ 2 Red-shoulders
* 2 Tree Sp.
etc.

✓ Towhee
* / Red-tail
Nuthatch

* Black-throated Sparrow
at Warren Hewes' home
- first seen afternoon Jan. 17 -
photographed by Hewes -
pictures clearly identify
bird - present daily -
seen by JAR & CLE & Mrs.
H. on Jan. 20. about 4:00 P.M.
Alert, active,
perfect plumage -

1-22-70 Tue. Jim to Hatteras with Ben -
Cold & clear in A.M. - calm
27° - 45°
32° to 48°
10 Waxwings
3 Robins
Nuthatch
TV
12+ Crows

1-23-71 Saturday Rained in the night. Beautiful Haze going for paper - Sky gorgeous with bit of overcast. Balmy, no gloves to get paper.

Usual birds (served all day)

1-24-71 Sunday overcast, rather heavy: Snow 3:15 PM

3-4 House sps.

Tree sparrow Redbelly
Dove 5 Cardinals
20+ Jays 5+ Starlings
2 Titmouse 3 Chickadees
White Throat 2 Downy 2 at Comm. suet
NOON back terrace
30+ - Tree sparrows area on ground bet. Mockbirds
30+ - Field sparrows "
5-6 White Throats "
50+ - Juncos "

* Great Blue Heron 12:45 PM flew across front way below tree top level - midway bet. house & road.
Descr.: Very large Hugy Grey - feet stretched out back - neck well out* - even flight and deliberate wing beat;
* neck coned have been straight out, which I would have said first off - book says Herons droop back neck. Also Herons are called cranes, too, & Cranes have stretched out necks in flight. It was a Great Blue it couldn't be anything else - could it?
Flying toward Clifton Slim bodied.

Fed birds at 3:30 - counted 19 Cardinals from rocker + regulars. No Jays

25°-45°

12:30 Jean rec'd from Hatteras

Jan. 25 '71 Overcast. Haze early
Brief sun - then overcast

Downy at newsuet	Jays
White Throats	Cardinals
Red belly	Titmice
Chickadees	Starlings
Dove 30-40	Cardinals
Juncos	~~Hawks~~ -
Goldfinch	

Outer Banks	Bird Bottle
Club - (12)	
Ben Warfield	Gen. Sterling Worth
Chas. Hodges	Chas. Stanley
Walter Smith	Ash Rawls
Ed Ames	Jim Eike
Geo. Cornell	
Dr. Mitchell Byrd	
Dr. Gus Hall	
Gus Rothery	

High 53° at airport -

Jan. 26, 1971 Tuesday
Light rain beg. 11:00 A.M. - heavy snow 12:00 - 12:30 - then shifting winds to 70 mph - NE counter-clockwise to SW & back
Goldfinch at feeder
Sp. Hawk
Red sh. "
1000+ Grackles over Colchester near Popes' Head Rd.
etc.

High winds from cold front - beginning 12:00 noon - up to 71 mph (official) - temp dropping rapidly - elec. current off from 1:25 P.M. to 5:30 P.M.

1-27-71 Wed. 15° - 22°
Winds all night, 20-30 mph, and all day
- today 30-60 mph., shifting radically, NE
to SW & back -
Cowbird ♂ Towhee ♂
etc.

Fumes acting up - new
Relay Control Box put on.
Chill index at airport =
-32°; temp. 19°-22° - wind up to 50 mph.

1-28-71 Thurs. 12°-22°
Clear, cold - occ. wind NE to
SW - 10-40 mph.
50+ Cowbirds Wh-thts.
Towhee ♂ Doves
* 1 Red-sh. Hawk
8-10 Bobwhite
C. Wren.
Juncos etc.

1-29-71 - Fri. 13° - 30°
Cold - wind NE-N-NW-W-SW &
back, all day - 10-50 mph. - at night

1 C. Wren 15-20 Crows
8-10 Juncos 2 Red-bellies
3 Wh-thts. 2 Downys
35-40 Cardinals 500+ Starlings
10-15 Jays 1 Towhee ♂
2-3 Titmice 1 T V
2 Chickadees * 1 Red-shoulder
2 Cowbirds 8 Waxwings
4-6 H. Sps. Mockers
Dove

1-30-71 Sat. 47 - 37°
Warmed up considerably over-
night - wind died away toward
morning - mild - overcast.
51° at airport in early A.M. - then cooler.
2 Redbelly ♂ ♀ Juncos
2 Downys H. Sps.

1 TV
3 Robins
1 Tree Sparrow
2 Red-sh. Hawks
1 Field Sp.
4 Fish Crows.
Mockers
8-10 Waxwings in Pyracantha

✓ Engaged in courtship flight all over woods & meadows, close together, diving - one screaming continually.

1-31-71 Sun. 17°-32°
Sue's 25th. Birthday!
Snow flurries in A.M.

Towhee
Waxwings

Towhee
Chickadees
Titmice
Myrtle W.
Crows
Cardinals
C. Wren (s)
Wh-throats.

4-5 Bobwhite
Wh-throats
Juncos

Goldfinches (s)

2-1-71 Mon. 10°-15°
Cold - wind NE 10-20 mph
Intermittent snow flurries in A.M.

2 Red-shoulders ✓
3 Chickadees (s)
Nuthatch (s)
✓ 1 Towhee ♂
Wh-throats 2♂ 2♀
Juncos
Doves
Downys
Red-bellies
1 Robin

Crows
Titmice
Jays
Cardinals
H. Sparrs.
Starlings
Waxwings
P. Finch o'head
Myrtle W. (2-3x)
C. Wren (s)

✓ Sitting about 3 ft. apart in oak on edge of Vazquez meadow for perhaps 1½ hrs. - in A.M.

8°–

Feb 2 '71 Sunny &OLD
Clear – wind NE 5-15 mph.

3 Titmice
Mytlew.
2 Doves
Jays
Cardinals (5)
Titmice (5)
Chickadees (5)
C. Wren.

Nuthatch
White-thro.
1 Field Spp.
1 TV
Crows
9 Bobwhite

2-3-71 Wed. 30°–23°
Cold – Wind NE 5-15 mph.
mostly overcast – Light snow
beginning about 8:45 PM.
Robins.
9 Bobwhite
Towhee ♂
Brown Creeper
(on Suet Tulip tree)
1 TV

2-4-71 Thurs. 18°–28°
light snow + light freezing
drizzle all night – about
1/4" by 7:00 AM – cont. allday –
and thru night

1 Towhee ♂
2-3 Field Spp
1 Myrtle W.
1 Brown Creeper (front yd. 2 Back yd)
1 Cooper's Hawk (Sin Yard 3X)
1 Great Blue Heron (Soon Yard)
1 Song Sp.
8-10 Junco Spp.
4-5 White-thro

8-10 Juncos
30-40 Cardinals
2 Chickadees
2-3 Titmice
1 Nuthatch
15-20 Jays
15-20 Crows
2-3 Fish Crows
C. Wren (5)

2-5-71 Fri, 28°–
Everything sheathed in ice –
freezing rain continuing – light.
Wind 5-15 mph. SW in afternoon.

1 Towhee ♂
1 Goldfinch
1 Red-shoulder
2-3 Field Spx.
1 Fox Sp.
✓ House Finch
1 Robin
4 Spx.
Jays

2-6-71 Sat.
Milder - fog (heavy)

C. Waxwings
2 TVs
✗ 2 Red-shoulders ✓
✓ 1 Barred Owl(c)
✓ 1 Pil. Woodpecker
2 C. Wrens (2s)

Crows
3 Juncos
3 Chickadees
Cardinals
Nuthatch (s)
Red-bellies
Downys
2 Doves

d.c.
4 Dr. counts by flight - 1 screaming steadily Sp. Hawk

2-7-71 - Sun. 25°-44°
overcast - rain shower at 7:20 P.M.
- then good rain starting 3:30 or so - ending about 9:00 P.M. { 1" or more
3-4 C. Waxwings
10-15 Field Spx.
✗ 2 Red-shoulders
1 TV
15-20 Field Spx. (1 in yard)
✓ 1 Red-wing (Comm. ♂ of)
✓ 21 Robins + feeder
3 Chickadees
2 Red-bellies
4 Doves

2-3 Juncos
15-20 Jays
15-20 Crows
2-3 Juncos
15-20 Juncos
4 Wh-thts.
30-40 Cardinals
100+ Starlings
2 Downys
1 Towhee ♂

2-8-71 Mon. 20°-30°
overcast - fog - rain by 12:30 P.M. (Wind E = 5-10 mph) - cont'd to 6:00 P.M.
= 1.0"
✓ Robins
41 Herring Gulls
✗ 1 G. Black-backed

✓ 7 Cowbirds
1 Dove
1 Towhee ♂

10 Field Spps.
Nuthatches (s)
Titmice (s)
200 Gulls 4:40 P.M. {Herring / Ring-billed / Fr. Bl. Backed
Crows
Starlings
Downys
Red-bellies

Juncos
Chickadees
Song Spps.
White-thts.
Cardinals
Jays
C. Waxwings

1 - Flying SSW about 4:30 PM

2-9-71 Tues. 25° -
Cold - wind NW E 20 - 30 mph
mostly clear.

3-4 C. Waxwings ✗ 2 Black Vultures
30-40 Herring & Ring-billed Gulls
Robins
etc.

Goldfinch

Astronauts (Apollo XIV returned safely - near Samoa!

2 - 10 - 71 Wed.
Total eclipse of moon -
12:53 a.m. - 4: A.M.
Clear - cold, calm in A.M.
Wind in afternoon 10 - 25 mph - SW.

9 Subspecies Towhee △
Goldfinch 15 Jays △
Robins Cardinals
Field Spps △ White Throats
Titmice Chickadees
Juncos Eng Spps
Crows Starlings
Nuthatch 2 Downy
Red-bellies 1 Song Spps

18°-45°

2-11-71 - Thurs. -45°
Cold - clear - wind SSW - 10-25 mph.

Fish Crows
Robins (about Kincholoe Rd)
23 Ring-billed Gulls
2 TV's
1 Red-shoulder
Goldfinch
3 Chickadees
2 Titmice
2 Red-bellies
2 Downys
Starlings
Cardinals
White-thro.
Field Sps.
Crows
Doves

2-12-71 Tue. 33°-54°
Mild - wind SSW - S - SE, 10-25 mph.
Good day. Daffodils up! Tulips also!

2-3 Doves (cooing, courting)
2 Red-bellies drumming (lightly)
6 Red-wings
2 C. Wren (s)
3 Chickadees (s)
2-3 Titmice (s)
1-2 Song Sp. (s)
6-8 Fld. Sps. =
30-40 Cardinals (*)
2-3 Robins
10-15 Jays
10-15 Crows
2-3 Fish Crows
10-15 Juncos
4-6 Wh.-thro.
2 Downys
3-4 Field Sps.
1 TV
1 Red-shoulder
1 Towhee ♂
Honey Bee flying around all afternoon.

1-13-71 Sat. 42°-48°
To D.C. 8:50 AM for Ft. Branch ordination - home & outdoors about 2:50 P.M.
Rain began before 7:00 AM

Variable all day - from mist to hard rain. Thunder storm began 3:15 (brief) then another about 3:45 & 5:00 P.M. Hard rain into night = perhaps 2"

*1 Tree Swallow (2:50 + 3:10 PM) ✓ Jays
*1 Barn Swallow (2:55 PM) ✓ Crows
✓2 Herring Gulls ✓ 3 Fish Crows
3 Chickadees (s) 30-40 Cardinals (s)
2-3 Titmice (s) 6-8 H. Sps.
1 Nuthatch (s) ✓6 Redwings
2 Red-bellies (s) 100+ Starlings
2 Downys 1-2 C. Wren (s)
3-4 Robins 6-8 Juncos
10-15 Field Sps. 2 Song Sps. (s)
1 Sp. Hawk 2 Doves (c)

✓ Cruising around Hampshire's cedars and over their meadow - two reversals of several seconds each, at about 50 yards. Fine plumage (Extreme date 2/22/54)

✓ While scanning meadow for Tree Swallow, a Barn Swallow flew head-on into field of binoculars, up to terrace & overhang of house - to 8-10' distance (Extreme date in md. 3/20/80 & 3/20/00

✓ 2 Herring Gulls low over yard in rain - many others calling out of sight in low, heavy overcast.

2-14-71 Sun.
Cold - clear; Wind NNE 15-30 mph.

1 Red-shoulder 3 Chickadees (s)
10-15 Field Sp. 2 Song Sps (s)

2-3 Titmice (S)
1 C. Wren
4 Doves
2-3 Robins
100+ Starlings
10-15 Jays
4-6 Wh.-thr. (S)
1 Towhee ♂
2 Herring Gulls

15-20 Crows
2 TVs
2 Red-bellies
2 Downys
10-15 Juncos
~~Field Spps~~
30-40 Cardinals
Towhee ♂

2-15-71 Mon. 25°-36°
Overcast - calm to 10 mph - SW.

30 Robins 27+3
1 P. Finch (S) {adding Dunn}
30-40 Cardinals (S)
1 Towhee ♂
150+ Starlings

6-8 Juncos
10-15 Jays
15-20 Crows
3-4 Wh.-thr. (S)
1 Nuthatch (S)

1 C. Wren (S)
1 Myrtle W.
2 Red-bellies
2 Song Spps (S)
1 Red-shoulder
P. Finch shows faint blush of "pink" on throat + cheeks
2-16-71 - Tues. 30°-37°
Overcast - most of day - occ. sunshine
- calm to 10 mph - SW.

10-15 Field Spps.
2 Downys
2 Doves
1 Goldfinch

Pil. Woodpecker
3-4 Robins
8-10 Field Spps Δ
4-6 White-thro (S)
30+ Cardinals
8-10 Juncos
2 Red-bellies
2 Downys.
2 Red-shoulders
9 TVs
1 P. Finch {Dunn ♂

10-15 Jays
15-20 Crows
100+ Starlings
3 Chickadees (S)
2 Titmice (S)
1 Nuthatch (S)
1 C. Wren (S)
1 Myrtle W.
1 Goldfinch
1 Towhee ♂
Meadowlark (S)

Saw 1 day - at most

2-3 Doves (s) Song Spx (5)

2-17-71 Wed. 27°
Jessie's Birthday! Clear
Wind SW-SE-S-10-30 mph. Brief
hard shower early afternoon -
✓ 1 Gr. Blue Heron 20 Crows
11 ~~7~~ TVs (2+9) ✓ 3-4 Fish Crows
~~*~~ 1 Killdeer (c) 150+ Starlings
10-15 Juncos 8-10 Jays
4-6 Wh.-thrs. 25-30 Cardinals (s)
2 Red bellies (s) 8 ~~4~~ Doves (s)
2 Downys 1 Nuthatch (s)
2 Song Spx. (s) 1 Red-sh.
10-15 Field Spx. 4-6 Robins
6-8 N. Spx. ✓ 1 C. Wren (s)
~~✓7~~ Black Vultures (2+5) 1 Towhee
✓ 1 Barred Owl (c) 4-6 Robins
~~*~~ Bluebirds (c) Mockers
Redwings

✓ 9 TVs about 4:15 P.M. - circling in from South & off to NE

✓ 2 Black Vultures over meadow & yard, and circling to NE — later 5 more coming in over Clifton & circling off to NE

Doves very active in courtship flights & cooing.

2-18-71 Thurs. 29° - 59°
Clear - warm afternoon (63° at airport). Calm to 10 mph - N.
(29 ap)

25-30 Cardinals (s) 3 Chickadees (s)
8-10 Jays 10-15 Field Spx.
10+ Crows 2 Song Spx. (s)
3 Titmice (s) 6 House Spx.

4-6 White-thro. (s) 4 Doves
3-4 Bluebirds (c)(s) Myrtle W.
4 Killdeer (c) P. Finch
2 Red-bellies (s) 6-8 Mockers
2 Downys 10-15 Juncos
1 C. Wren (s. 100+ Starlings
1 Nuthatch 2-3 T Vs
3-4 Fish Crows 3-4 Robins
Sev. Phoebes 3 Grackles
1 Towhee & ~~3-4 Fish Crows~~
2 Red-shoulders

2-19-71 Fri.
Overcast-mild-occ. warm sun-Honey bees out

11 Grackles 25-30 Cardinals (s)
2 Bluebirds singing (s) 10-13 Field Spps.
10-15 Juncos 6 H. Spps
4-6 White-thro (s) + Song Spps. (s)

First Bat

8-10 Jays 3 Chickadees
15-20 Crows 3 Titmice
100+ Starlings 2 Nuthatches
2 Killdeers 2 Red-bellies
1 C. Wren (s) 2 Downys
6-8 Mockers 3-4 Robins
1-2 T Vs Doves
1 P. Finch (5 mm♂) 1 Goldfinch
1 Myrtle W. ~~Robins~~
6 C. Waxwings 5 Redwings

(38 sp.)

2-20-71-Sat. 38° → 67°,
Warm-occ. overcast-wind SW+S, 10-35 mph, (70° at airport)
3 Herring Gulls 9 Bob Whites (6 @ 30+)
1 Flicker 2-5+6 Redwings
10 Ring-billed Gulls 2 Bluebirds
4 Killdeers 2 Song Spps.
8-10 Juncos 10-15 Jays
1045 Field Spps. 100+ Starlings

25-30 Cardinals 10-15 Crows
2 Red-bellies 2 Downys
4-6 WB-Nuthas. 1 C. Wrens
3-4 C. Waxwings 6-8 H. Spgs.
~~25 Redwings~~ 4-6 6 Grackles
25-30 Robins (H-3-4) 1 Nuthatch
3 Chickadees 2 Titmice
1 Pil. Woodpecker 1 P. Finch (June 8th)
2 TV 6-8 Mockers
1 Red-shoulder 1 Goldfinch
2-3 Fish crows 1 Sp. Hawk.
1 Barred Owl 2-3 Doves
1 Myrtle W. * 1 Marsh Hawk
(Extreme date, 2/28/48 - Md.)

38

2-21-71 - Sun.
Overcast - occ. sun — mild -

Away 9:10 A.M. - 4:50 P.M. -
(Church & Don & Mary & Took Peggy home).

Cardinals
Crows
Downys
Red-bellies
WB-Nuthas.
C. Waxwings
C. Wrens
H. Spgs.
5 Grackles
Nuthatch
Robins
Chickadees
Titmice
Pil. Woodpecker
2 TV

Red-sh.
1 P. Finch
Mockers
Doves
Myrtle W.
Killdeers
Juncos
Field Spgs.
Redwings
Bluebirds
Song Spgs.
Jays
Starlings

2-22-71 Mon.

light showers 11:30 P.M. last night - 2:30 a.M., dr. - all day. hard at times - into night - about 1½"
occ. lightning & thunder

7 Herring Gulls
Pil. Woodpecker
Jays
Crows
Fish Crows
Wh-thts (s)
Cardinals (s)
Field Spz (s)
Juncos (s) F
Red-bellies (s)
Downys
Song Spz (s)
25 Robins
Starlings
H. Spz.
Chickadees
2 Titmice (s)
C. Wrens (2)
Nuthatch (s)
Mockers
Killdeers
1 P. Finch Dmn ♂
8-10 Grackles on lawn
1 Dove Tree ♂
15-30 Red-wings
Myrtle W. all day
20+ Sparrows ?

2-23-71 - Tues. 37°-43°

Heavy overcast - light rain. occ. 10:00 - 12:00 AM - cleaning 1:30 P.M. - Wind N + NE 10-35 m.p.h.

8 Herring Gulls
10-15 Jays
20+ Crows
2-3 Fish Crows
1 Pil. Woodpeker
30-40 Cardinals (s)
4-6 Wh. Thts. (s)
5-10 Field Spz (s)
2 Red-bellies (s)
3 Downys
10-15 Juncos (s)
2 Song Spz.
6 H. Spz.
5-10 Robins
2-3 Chickadees
2 Titmice
1 Starlings
200+ Grackles
30-40 Redwings
2 Bluebirds
1 Nuthatch
2 Killdeers
6-8 Mockers
1 P. Finch (Dmn ♂)
1 Myrtle W.
3-4 Doves

2-24-71 Wed.
Heavy overcast - occ. brief sun in P.M. Wind NE 5-20 mph

✓ Towhee ♂
Robins
✓ Herring Gulls
Crows
Fish Crows
Song Sps. (5)
Cardinals (5)
Pil. Woodpecker (5)
Red-bellies (5)
Downies (5)
Chickadees (5)
Titmice (5)
✓ Cooper's Hawk
1 C. Wren (5)
✓ Low over yard
4 + 1 later, circling in over Clifton, going slowly off to NE.

Jays
Starlings
Red-wings
Grackles
H. Sps.
Nuthatch (5)
Mockers (5)
Myrtle Warbler
Field Sps (5)
✓ Red-shoulder
✓ 24 Red-tails 1:05 PM
2 TVs
Wh. Thrs (5)
Killdeers

2-25-71 - Thurs. 33°-56°
Front in a.m. - then clearing - great day! Wind S - then NE 5-15 mph.

✓ Towhee ♂
Cardinals
Juncos
Field Sps.
Jays
Crows
Fish Crows ✗ 2
Chickadees
Titmice
Nuthatch
✓ Red-tailed hawk
Pil. Woodpecker
Killdeers
Starlings
Wh-thrs.
✓ Cooper's Hawk 1:45 PM calling
✓ 3 Red-tails (2:00 PM)

Bluebirds
Mockers
Robins
H. Sps.
Grackles
Red-wings
2 Brewer's Blackbirds (Seeming mate to 2 at 5:00 PM)
2 TVs +11
Red-bellies
Downys
Myrtle W.
Song Sps.
C. Wren
Doves
✓ 2 Red-shoulders (2:45 PM to 4:55)
✓ 2 Barred Owls talking 3:05 PM
1 S. Finch sp.

3 Ring-billed Gulls ✗ / Woodcock 6:35 PM

Feb. 26-1971 Sunny early - Then overcast - wind SSE 5-15 mph. -

14 Bobwhite
30-25 Cardinals
10-15 Robins
10-15 Crows
20-30 Grackles
10-15 Jays
50+ Juncos
4-6 White-thro.
2-4 Song Sps.
6-8 H. Sps.
3 Chickadees
2 Titmice
100+ Starlings
10-20 Field Sps.
2 C. Wrens (2 ♂s)

2-4 Killdeer (s)
6-8 Doves (s)
✗ 1 Pine Warbler (s)
2-3 Goldfinches
10-15 Red-wings (25)
2 Nuthatches
37 in my flock in meadow 3 Fish Crows
✓ 1 Pil. Woodpecker in yard
6-8 Mockers (s)
2-4 Bluebirds (s)
1 Myrtle W.
✓ 1 Kingfisher
2 Red-bellies
3 Doves (2 ♂, 1 ♀)
(errands + Dobson 4 thrashers 29

Rainfall - Feb 1971 = 5.44

Feb. 27, 1971 - Saturday -
"Brigadoon" haze - then clearing, warm - wind SE, 10-30 m/h.
First Froggs singing
50+ Song Sps. (s)
20-25 Cardinals (s)
6-8 Doves
2 Red-bellies (s)
3 Doves (2 ♂, 1 ♀)
15-20 Grackles
100+ Starlings
6-8 H. Sps.
4-6 White-thro. (s)
15-20 Juncos (s)
100+ Field Sps. (s)
Jays
Crows
Fish Crows
Chickadees (s)
Titmice (s)
Nuthatches (s)

2 Red-bellies Pair Mating
1 Pil. Woodpecker
✓ 1 Red-shoulder
4 T Vs
2 Woodducks
✓ 2 Barred Owls
✓ 1 Kingfisher
1 Myrtle W.
Goldfinch
✗ 2 Pipits

Frogs Loud 6:6-7:6 "Talking" 5:15 PM

Rain for Feb. 5.44

2-28-71 - Sun.
Overcast early - then clearing - cool
wind 10-25 mph.

2 Wood Ducks flew from pond (ee) — flew rapidly toward Clifton

Two Barred Owls "talking" back & forth in Vazquez woods.

Two Red-tails circling above ~~oaks~~ Pond. One lit in oak tree - other (male) dropped in and copulated immediately — then flew to a ~~spot~~ limb about 15 feet away, & both sat facing us for about 30 min.

50+ long tps. streaming west along honeysuckle fence by house - all in few minutes - numbers more seen on way to Clifton.

Herring Gulls
2 Meadow Larks(?) in yard
Cardinals
Jays
Song Sps.
White-thrs.
Red-bellies
Downies
Pil. Woodpecker
Chickadees
Titmice
Nuthatches
Juncos
Field Sps.
Crows
Fish Crows

Red-wings
Grackles
Starlings
Bluebirds
Towhees
Robins
C. Wren
Killdeers
Goldfinch at feeder
Tvs
Sparrow Hawks
Myrtle Warbler

March 1, 1971 o'cast - then clearing - wind West 10-20 mph mod'g day
Beautiful day. Birds are pairing up *

3 White Throats Δ 2 Goldfinches Δ
8-10 Song sp Δ 10-30 Juncos Δ
Cardinals Δ 100+ Grackles ⊥
6-8 Eng. sps Δ 10-15 Jays Δ
60-75 H. Gulls o'head 20-30 Field sp Δ
2 Nut hatchs* WB ⊥ *2 Downys
√ 2 P. Finches ♂ 3 Chickadees
1 " imm ♂ 6-8 Flickers
1 " ♀ 40-50 Robins
2 Titmice Δ 40-50 Redwings
2 Bluebirds √34 TVs √
2 Killdeers 1 Myrtle W.
2 Red-bellies 1 Pil. Woodpecker
2 Barred Owls "talking" 20-30 Crows
3 Fish Crows 1 Red-shoulder

√ 1-4 TVs all day - then about 4:45 PM
20 came out of SW in distance (toward Clifton), circling for some minutes, then one sailed off ENE, followed by others. About 5:00 P.M. 10 more came along same route.

3-2-71 Tuesday o'cast - occ. drizzle
1 v ~~tot~~.
chilly - occ. wind NE - 5 to 15 mph.
Rain & snow starting in night

Redwings ♂ ⊥ Field sparrows
Goldfinch ♂ Δ 2 White Throat
√ P. Finch 2 ♂ 1 ♀ Cardinals
Jays Grackle
Song Spp. Starling
5 Ring-billed Gulls Red-bellies
Killdeers Juncos
Titmice Crows
Chickadees Fish Crows
Downys Pil-Woodpecker

Myrtle W. Robins
House Sps. Bluebirds

3-3-71 / Wed. 32°-37°
about 3/4" snow - changing
to rain - hard at times - all day
+ into night - turning into snow in
night = about 1" rain

✓ P. finches Downies
Cardinals Robins
Juncos Grackles
Field Sps. Starlings
White-thrs. Red-wings
Meadowlarks (2) Towhee ♂
Jays Myrtle W.
Crows
Fish Crows
Titmice
Chickadees
Red-bellies

3-4-71 - Thurs. 23°-32°
about ½" of snow - winds
of 35-40 MPH (NE) began
about 12:45 P.M. - cont. all
day ☁ shifting to NW

Field Sp. 3 Chickadees
Juncos 2 Nuthatches
Cardinals ✓ 1 Cooper's Hawk 1:15 P.M.
Jays ✓ 2 Red-shoulders (one Cooper's)
Starlings Goldfinches
Crows Mockers
✓ Towhee Bobwhite
White-thrs. 2 Cardinals + Redwings
✓ P. finch ♀ all day Myrtle W.
Robins
Grackles
300-400 Herring Gulls
Red-bellies
Downys
Titmice

3-5-71 Fri. 22°—
Clear - cold - wind NE 10-15
mph. - frequently swinging thru
N to SW. - tremendous rush
around sun about 5:00 P.M.

20-30 Juncos, 2 Nuthatches
15 Bobwhite 3 Chickadees
30-35 Cardinals 2 Titmice
15-20 Jays 1 Pil. Woodpecker
10+ Crows 2 Red-bellies
3-4 White-thts. 3 Downys
10-15 Song Sps. ✓1 Myrtle W.
20-30 Fild Sps. 1 Kingfisher
6-8 Mockers 3 Fish Crows
15-20 Robins 6 Doves
150+ Redwings 2 C. Wrens
✗1 Sharp-shinned Hawk ✓1 Purple Finch ♀
2 Killdeers
2 Bluebirds
4 TVs
30-40 Grackles

3-6-71 Sat.
To Board Meeting (VSO) in
Charlottesville - beautiful
day

1 Sparrow Hawk
12-15 Bobwhite
etc.

3-7-71 Sun.
Overcast in A.M. - clearing early -
wind NE 10-25 mph.

✗Fox Sps. (1 in Δ 10-15 others)
Killdeers
Robins
Jays
Crows
Grackles
Starlings
3 TVs

Song Sps.
Fild Sps.
H. Sps.
Chickadees
Titmice
Goldfinches
Red-bellies
Downys

White-thrs. Pil. Woodpecker
C. Wren ✓ / Wood Duck
Cardinals 2 Nuthatches
Mockers
Juncos
2 Ring-b. Gulls + 1 adult

3-8-71 Thurs. 28°-
Clear, cold -

✓ P. Finch 1♀ 1♂ Redwings
Jays ✓ Bluebirds
Cardinals Grackles
White-thrs. Robins
Song Spz. Goldfinches
Crows ✓ 2 Fox Spz. all day
Red-bellies Nuthatches
Meadowlarks Titmice
Towhees Chickadees

Field Spz. Doves
Mockers Killdeers
✓ 1 Pil. Woodpecker over yard

3-9-71 Tues. 25°-30°
Clear, cold - wind N 10-~~20~~ mph
Sunny

✓ 1 P. Finch (3 Tues) 2 Nuthatches (s)
✓ 1 Fox Sp. 4 TVs
6-8 Song Spz. (s) 2 Meadowlarks (s)
30-40 Cardinals 2 Killdeers (s)
20+ Jays 15-20 Robins
10-15 Field Spz. 4 Doves
6-8 White-thrs. 6-8 Mockers
30-40 Grackles 2 Red-bellies
20+ Red-wings 2-3 Drongos
4-6 House Spz. ~~Grackles~~
3 Chickadees 2 Goldfinches
2 Titmice 10-15 Crows

~~1 Finch~~ 2 Red-tailed Hawks
~~Nuthatches~~

2 Red-tails over the "mountain" 3x - twice settling into trees, later being harried by 6 Crows - ignoring them majestically while soaring, refusing to be "psyched", down when the Crows seemed to touch their backs.

3-10-71 Wed. Sunny
Cold - mostly clear - wind SW 15-30 mph.

2 Tot Sparrows & House Sps.
10-15 Jays 15-20 Field Sps.
8-10 Song Sps 25-30 Cardinals
4-6 White-tits. 40-50 Grackles

100+ Starlings 2 Red-bellies
15-20 Crows 2 Downys
3 Chickadees 2 Meadowlarks
2 Titmice 30-40 Robins
1 Towhee ♂ 1 Red-tail
2 Killdeers (c) 2 Meadowlarks (s)
1 P. Finch (1 ♂) 6 Doves
2 TVs 2 Goldfinches
1 Sparrow Hawk (2x)

3-11-71 Thurs. 39° - chilly - wind N 10-35 mph - overcast from early A.M. -

First crocus bloom!

Tot Sps. Juncos
Jays Field Sps
Cardinals Song Sps

(first song)

White-thro. 30-40 Robins
H. Spo. 2 Killdeers
Red-bellies Starlings
Downys 6-8 Mockers
Crows ✓1 P. Finch (2nd time)
TVs 1 Cowbird
Meadowlarks 1 C. Wren
Grackles
Redwings

3-12-71 - 7a.
overcast - then clear until nearly sundown.

1 Fox Sp.
2 Titmice (s)
6-8 Mocker (s)
20-30 Redwing 2-3 ↓ (s)
3-4 White Throat
6-8 Song Sp
1 C. Wren (s)
10-15 Jays
30+ Cardinals (s)
10-15 Juncos (s)
3-4 Field Sp (s)
4-6 song Sp (s)
40-50 grackles
3 Chickadee (s)

3 Fish Crows 2 Killdeers (s)
15-20 Crows 2 Meadowlarks (s)
50-75 Starlings 30-40 Robins (s)
2 Downys 2 Nuthatches (s)
8 Red-bellies 1-2 Cowbirds (s)
2-4 TVs 2 Goldfinches
✓1 P. Finch 6-8 Doves
1 Kingfisher Herring Gulls
Canada Geese 9:55 P.M.
✓ Calling high overhead - could not locate any of them.

2 Large flock - low over house, flying North, calling

(26 sp.)

3-13-71 Sat. 35°-
Cool in A.M. - clear most of day -
wind S-SW-SE - 10-15 mph.
~~10~~ 40 Robins (c) 40-50 Redwings
20-30 Cardinals 100+ Grackles

15-20 Jays
40-50 Robins
6-8 Song Sps.
6-8 Field Sps
3-4 White-thts
6-8 H. Sps.
50+ Starlings
6-8 Doves
2 C. Wrens
*75-80 Pintails
2 Meadowlarks
*2 Mallards (from pond - about 5:30 P.M.

✓ Flying low and fast - from SE to NW.

2 TV
20-30 Crows
3 Fish Crows
2 Red-bellies
2 Downys
2 Nuthatch
3 Chickadees
2 Titmice
✓ Sparrow Hawk
2 Killdeers
2 Goldfinches

3-14-71 Sun. 38°-45°
Heavy high fog in A.M. -
overcast clearing bit
in late afternoon -

✓ 12 Ring-billed Gulls
✓ 5 Herring Gulls
1 Bobwhite (c & S)
1000+ Grackles
Redwings
Mockers (S)
Starlings
Cowbirds
✓ P. Finch ♂ (S)
Juncos (S)
White-thts.
Jays
✓ House Finch ♂ (S)
Fox Sparrow
C. Wrens

3-15-71 Mon. 40°-69°
Overcast - wind S 20-30 mph. -
occ. rain, beg. about
1:00 P.M.

Crows
Robins (S)
Goldfinches (S)
Field Sps. (S)
Song Sps. (S)
Titmice (S)
Chickadees (S)
Nuthatch
Red-bellies
Downys
Cardinals (S)
Killdeer (C)
Meadowlarks (S)
Bluebirds (S)
Sp. Hawk

1 Phoebe
2 Killdeers
2-4 Meadowlarks
700-800 Robins
30-40 Cardinals
2500+ Grackles
50-75 Redwings
75-100 Starlings
30-40 Juncos
6-8 White-thr.
10-15 Field Sps.
6-8 Song Sps.
2 Red-bellies ♂♀
2 Downys ♂♀
2-4 TVs
15-20 Crows
✓ 1 P. Finch ♂
1 C. Wren

84 } 5 Ring-billed Gulls
58 } Herring "
6-8 Doves
5600+ in one flock 1 Pil. Woodpecker
3-4 Cowbirds
2000+ in one flock 2 Nuthatches
3 Chickadees
2 Titmice
6-8 Mockers
2 Woodcocks ♂
First heard when I went out about 6:40 - great courtship display - wing-whistling, "plenty", and funny little musical twitters - to about 7:00 PM

3-16-71 Tues. 42°-68°
Brilliant - wind SW 10-45 mph - heavy overcast in afternoon - wind thru night
✓ 1 Phoebe (c)
1 Towhee (s)
2 P. Finch (1 ♂)
30-40 Cardinals
10-15 Jays
15-20 Juncos
3-4 White-thrs
Crows
Kingfisher
Robins
Field Sps
Red-bellies
Downys
✓ 2 Red-tailed Hawks
✓ 1 Sparrow Hawk
✓ 1 Woodcock - display began about 6:40 - only listened 5-10 min.
6-8 Mockers
300-400 Grackles
60-75 Redwings
40-50 Starlings
4-6 H. Sps.
6-8 Song Sps.
2 Killdeers
2 Meadowlarks
3 Chickadees
2 Titmice
2 Nuthatches
6-8 Doves
4 TVs
10-15 Cowbirds
1 Bluebird

3-17-71 Wed. 32°

Cold - some early overcast - hit by light snow at 7:00 A.M. + 9:30 A.M. - thin skim of ice on bird bath - wind NNE 20-45 mph.

14 Robins 1 Towhee ♂ (S)

√ x4 P. Finch 3♂ 1♀ + (S) 3 Chickadees (S)

10-15 Jays 6-8 Dove △ (S)

30-35 Cardinals (S) 20-30 Juncos (S)

500+ Grackles many △ 60-70 Red wings (S)

2 Red bellys ♂♀ 4-6 Eng Sp.

4-6 Song Sp. (S) 10-15 Cowbirds 3♂ △ (S)

2 Killdeers (S) 2 Meadowlarks

100-150 Robins (S) 15-20 Crows

6-8 Song Sps. (S) 10-15 Field Sps. (S)

3-4 White-thrs. 2 T V

1 Fox Sp. 1 C. Wren (S)

√ 1 Myrtle W. ♂ ~~X~~ 2 Chipping Sps.

200+ Starlings 2 Nuthatches

3-18-71 Thurs. 26°-45

Cold, clear - wind NW-W 10-20 mph.

1 Fox Sp.

√ 3 P. Finch 2♂ 1♀ 2 Fish Crows

1 Downy ♂ √ 1 Ch Sp △

10-15 Jays 2 Song Sps △

20-30 Cardinals 30-40 Juncos {6-8 △ & 1

30+ Red wings {3-4 at 1 3 Chickadees

2 Red-bellys 10-15 Crows

2 Downy ♂ 2 Tit mice

8-10 Field Sps {2-3 △ 3-4 White-thrs.

75-100 Grackles {2-3 at 1 5-10 Cowbirds ♂

50-75 Robins 1 Myrtle W. ♂ {2nd day

2 Nuthatches √ 2 Red-shoulders (Circling - 3-4 times)

√ 2 Red-tailed Hawks 2 Killdeers

Bob-white (2-3 calling) 2 Meadowlarks

2 T V s √ 2 Woodcocks

Flight song - "peents", Bob-white-like calls, whirring-twitters — 6:45 P.M.

√ 1 Woodchuck

√ Short-tailed Shrew

Two Red-tails sat in tree on Blue "mountain-side" for 30+ minutes — later soaring over Meadow — 3-18-71

3-19-71 Fri. -48°

~~Gary~~ beg. about 7:30 A.M. — very hard at times to 4:45 P.M. — wind SW 15-40 mph to 4:30 — then NW about 1" snow

1 Phoebe (c)
✓ 3 P. Finches 2♂ 1♀
150-200 Grackles
100+ Starlings
75-100 Redwings
8-10 Cowbirds
10-15 Crows
6-8 White-thts.
8-10 Field Spps.
20-30 Juncos
20-30 Cardinals
2 Titmice
3 Chickadees
2 Nuthatches
✓ 1 Sharp-shinned Hawk?
✓ 1 Sparrow Hawk
✓ 1 Great Blue Heron
6-10 Song Spps. (S)
10-15 Jays
1 Bobwhite ♂ (S)
200+ Robins CS
6-8 Doves (2Δ)
✓ 1 Red-shoulder over meadow
1 Fox Spp.
2 Meadowlarks
2 Killdeers
2 Red-bellies
2 Downys
1 Bobwhite (c)
350-400 Herring Gulls, King-billed or

3-20-71 Saturday.

Overcast — cool — wind NNE-ene. NW+SW 20-45 mph — tiny snow flurries 11:30 11:15 — Heavy snow 2:40 PM. (Conkin)

20-30 Cardinals
8-10 Jays
10+ Crows
30-40 Juncos (8-10 Δ)
6-8 White-thts.
20-30 Field Spps (2Δ)
4-6 Song Spps.
50-75 Redwings (3-4 Δ)
100+ Grackles
100+ Starlings
2 Meadowlarks
1 Red-tailed Hawk
2 Nuthatches
2 Titmice
200+ Herring Gulls, King-billed Gulls
5 ♂ ♀ Vs
2 Red-bellies
2 Downys
1 Myrtle W.
2 Killdeers
✓ 2 P. Finch ♂
1 C. Wren
75-100 Robins
6-8 Doves
20-30 Cowbirds
3 Chickadees
1 Fox Sparrow Δ

Kt. 674 - Springvale

3-21-70 Sun. 32°—
First day of Spring! Cold—
wind NE - 20-45 mph nearly
all day - abating to 10-20 mph
about 2:00 P.M. Clear.
Spring at 1:38 P.M.
✓ 1 Fox Spp. 50-60 Robins
1 Towhee (♂) 40-50 Grackles
6-8 Song Spps 100+ Starlings
3-4 Field Spps. 4 TVs
6-8 White-thro. 1 Sparrow Hawk
10-15 Jays 2 Killdeers
10-15 Crows 2 Meadowlarks
3 Fish Crows 8-10 Juncos
6-8 Mockers 30-40 Redwings
30+ Cardinals ✓ 2 P. Finches ♂
3-4 H. Spps. 2 Nuthatches
2 Red-bellies 10 C. Waxwings
2 Downys 1 Chipping Sp.
3 Chickadees 6-8 Doves
2 Titmice

29 Ap

3-22-71 - Mon. 34° 58°
overcast - light showers - occ.
1:30 pm - rain at night, 6:30 pm.
Towhee ♂ Chickadees
✗ 1 Thrasher (s) 7:20 AM. Titmice
50-75 Robins Cardinals
30-40 Grackles Killdeers
40-50 Redwings ✓ 1 P. Finch ♂
100+ Starlings 15(?) Bobwhite
2 Meadowlarks Doves
15-20 Crows Sparrow Hawk
Song Spps. Carolina Wren
Field Spps. ✓ 1 Woodcock
Chipping Spps. 2 Goldfinches
House Spps. Kingfisher
Juncos
Red-bellies
Downys
Jays
~~Towhee~~
White-thro

3-23-71 Tues. 32°
Cold - wind NNE, 10-45 mph.
mostly clear - few snow flurries

Cardinals
Juncos
Jays
Grackles
Song Spx.
White-thr.
Doves
Starlings
Field Spx.
Mockers
TV
✓ Sharp-shinned Hawk
Cowbird

Crows
Goldfinches
Towhee
House Spx.
Red-bellies
Downys
Chickadees
Titmice
Carolina Wren
1 Red-tail
✓ 2 Phoebe
Nuthatch
? Rusty Blackbird(e)

3-24-71 Wed. 25°-37°
Cold, clear - wind NNE-15-25 mph.

18 Bobwhite
1 Phoebe
~2 P. Finchs ♂♀ + △8-10 Field sparrows (3△)
30-40 Juncos +++ (8-10△) 4 White Throats (4△)
15-20 Jays
20-30 Cardinals
80-40 Red wings (3-4 ♂)
6-10 Doves (2△)
15-20 Crows
4 TVs
1 Myrtle W.
2 Titmice
4 Chickadees

1 Towhee ♂
2 Killdeers in drive near house
6-8 Song Sparrows (4△)
50+ Grackles
100+ Starlings
2 Red-bellies
2 Downys
✓ 2 Black Vultures
2 Nuthatches
✓ Fox Sparrow △ (4-5x)

3-25-71 Thurs.

Cold, clear - warming upon
P.M. - wind NE 5-15 mph

1 Towhee ♂ 2 Meadowlarks (s)
4 P. Finches ♂ ♀ 4-6 Cowbirds (s)
20-30 Cardinals 40-50 Grackles
10-15 Jays 30-40 Red-wings (s)
30-40 Juncos 50-75 Starlings
2 White-thro. 1 Fox Sparrow
8-10 Song Spx. 1 Marsh Hawk ♂
15-20 Field Spx. 1 Sharp-shinned Hawk
15-20 Crows 2 Goldfinches
6 H. Spx. 1 Red-tail
2 Red-bellies 2 TVs
2 Downys 1 Red-shoulder
1 Flicker? 1 Sparrow Hawk
1 C. Wren (s) 1 Myrtle W.
2 Killdeers 6-8 Doves
1 Fox Sp. 2 Nuthatches

△ = tree triangle

3-26 71 - Fri. 29°-35°

Fine snow, beginning 6:40 A.M.
- occ. fairly heavy - ending 4:30 P.M. =
about 3/4" on grass.

1 Fox Sp. △ ~~5-5x~~ 5-6x 10-40 Robins
1 Sp. Hawk in yard 3 Chickadees △
2 Towhees ♂ △ 4-5x 2 Titmice △
1 Marsh △ 3x 2 Red-bellies
40-50 Juncos 10-15 △ 2 Downys
5 White-thro. △ 4-6 Doves △
6-8 Song Spx. △ 20+ Jays
20-30 Field Spx 3-4 △ 8-10 Crows
4-6 House Spx △ 6 Herring Gulls
2 Redwings ♂ ♀ △ 2 Goldfinches
100 Grackles 2-4 △ 1 Myrtle W.
100 Starlings 1 Killdeer
1 Phoebe in yard 1 P. Finch
2 Nuthatches

3-27-71 - Sat. 28°-45°
Cold - clear

2 Chipping Sp. △ 8-10 Crows
3-4 White-Thro's & Towhee
3-4 Field Spz ✓ 1 Sharp-shinned Hawk
4-6 Song Spz. ✓ 1 Sparrow Hawk
6 H. Spz. / C. Wren
15-20 Juncos / Myrtle W.
3 Chickadees / Killdeer
2 Titmice / Meadowlark
50-75 Grackles 2 Red-bellies
10-15 Redwings 2 Downys
20-30 Cardinals 6-8 Mockers
10-15 Jays Starlings
1 Flicker 4-6 Doves
2 Nuthatches

3-28-71 Sun.
Clear - wind NE 10-15 mph - then shifting to SW early afternoon. Overcast late afternoon

Cardinals — Doves
1 Fox Sp. — Phoebe
Juncos — H. Spz.
Jays — Chipping Spz.
Field Spz — Chickadees
White-Thro's. — Titmice
Grackles — Red-bellies
Red-wings — Downys
Starlings — 1 Towhee ♂
Song Spz. — Mockers
Robins — Crows
2-3 Fish Crows — 2 Herring Gulls
Myrtle W. — 1 Kingfisher

3-29-71 Mon. 42°-53°
Mostly overcast — briefly sun in afternoon — bit of mist 6:15-7:00 & shower 10:30-11:30 - wind NNE-NW 15-25 mph
1 Fox Sp. 3X 1 Sp. Hawk 2X
1 Junco ♂ 2 Goldfinches
1 C. Wren 2 TVs
2 Meadowlarks 1 Ch. Sp. (S)

Plus all the usual

3-30-71 Tues.
Chilly - wind N-NE 10-35 mph.
mostly clear broken clouds.

White-thrs.	Meadowlarks
Juncos	House Spps.
Cardinals	Song Spps.
Jays	Field Spps.
Crows	Robins
✓ Fox Sp.	Starlings

Grackles 6-8 Mockers
Redwings 2 ✓ Myrtle W.
3 Chickadees 2 Red-bellies
2 Titmice 2 Downys
1 Carolina W. (S) 2 TVs
2 Nuthatches 2-3 Fish Crows
1 Junco ♂ ✓ Sparrow Hawk
7 Doves (together)

3-31-71

✓ P. Finches ♀♂	Starlings
Juncos	Myrtle W.
White-thrs.	Chickadees
Doves	Titmice
Cardinals	Song Spps.
Corbids	Field Spps.
Jays	House Spps.
Crows	Robins
Grackles	Mockers

Red-bellies Killdeers
Downys Phoebe
Redwings Fox Sp.
Doves 2 TVs

32°-71°

April 1, 1971 Thurs.
Clear - chilly in A.M. - calm
to 35 mph WSW - warm in afternoon

13 Bobwhite (c) 40-50 Robins (s)
6-8 Doves (s) 10-15 Cowbirds (s)
1 Phoebe Sing Yard (s) 50-75 Grackles
1 Br. Thrasher (s) Red-wings (s)
20-30? Cardinals 20-30 100+ Starlings
15-20 Jays 3 Chickadees (s)
10-15? Crows 2 Titmice (s)
20-30 Juncos (s) 6-8 Towhees (s)
15-20 Field Spps (s) 2 Red-bellies
4-6 White-thts (s) 2 Downys
5-6 Song Spps (s) 3 Goldfinches 3/1

2 Mallards. 3 Fish Crows
2-3 Chipping Spps. (s) 1 Myrtle W.
2 Meadowlarks (s) 1 Spanrowhawk
1-2 Killdeers (c) 1 C. Wren (s)
1 Red-tailed Hawk 2 TVs
100+ Herring Gulls * Bl-backed
Ring-billed"

5 ♂ Cowbirds, 1 ♀ Redwing,
4-5 Grackles together in Triangle
75° at airport -

(34 sp.)

4/2/71 - Fri 44°-60°
Overcast - rain much of day -
hard at times - wind SW 15-30 mph. to
early afternoon, then shifting quickly
to NW. = Rain 1" or more

Bobwhites (c) 1 P. Finch + △
1 Thrasher (s) 30-40 Juncos
1 Phoebe (s) 15-20 Field Spps
300+ Robins 6-8 Song Spps.

First Cabbage Butterfly—

5-6 White-thrs. 17/15 Flickers
20-30 Cardinals 6-8 House Spr.
40-50 Jays 6-8 Mockers
10-15 Crows 6 Doves
3 Fish Crows 15-20 Cowbirds
2 TVs 2 Red-bellies
1 Red-sh. Hawk 2 Downys
2 Meadowlarks 2 Titmice
2 Killdeers 3 Chickadees
300-400 Grackles 3 Goldfinches
100+ Red-wings 1 Myrtle W.
200+ Starlings 1 Towhee ♂
Bluebirds (5) Kingfisher

4-3-71 Sat.
Heavy fog in A.M. - frost - then a glorious day! Wind SW + S 10-25 mph

Towhee ♂
Cowbirds ♂ ♀
Grackles
Juncos
Cardinals
Field Spr.

4-3 - away at Mr. Fast's 8:55 to 2:30 P.M.

White-thrs.
Song Spr.
Chipping Spr.
Doves
Starlings
Cowbirds
Robins
Carolina Wren
Meadowlarks
Bobwhites
Goldfinches
Redwings
Killdeers
House Spr.
Jays
Crows
Fish Crows
Mockers
Red-bellies
Downys
Chickadees
Titmice
Nuthatches
Flickers (30 sp)

Sunday April 4-1971 Sunny
Glorious day! Wind SW-10-20 mph
1 House Finch ♂ 1 Towhee ♂ (S)
1 Thrasher 3-4 Chipping Spr (S)
20-30 Cardinals (S) 4-6 House Spr
6-8 White-thrs (S.) 10-15 Jays
6-8 Song Spr (S) 30-40 Redwings
15-20 Field Spr 100-150 Grackles

100+ Starlings
15-20 Crows
1 Phoebe (c)
9 Flickers
2 Red-bellies
2 Downys
Meadowlarks
Myrtle W.

2 Titmice
3 Chickadees
2 Nuthatches
2-3 Goldfinches
2 TVS
1 Sparrow Hawk
Killdeers
Goldfinches

4-5-71 Sunny 42°-55°
Monday - brilliant most of day - high overcast late afternoon
Towhee
Kingfisher je
18 Flickers
Two Rusty Blackbirds
1 Phoebe (c)
2 Red-shoulders
20-30 Cardinals (s)
15-20 Jays
Crows

Thrasher in yard
3 Fish Crows
2 Killdeers (c)
50-60 Robins (s)
2 Meadowlarks (s)
10-15 Field Sps (s)
6-8 Song Sps. (s)
3-4 Chipping Sps (s)
4-6 White-thus (s)

Note; Ben: Redheaded wp Great Falls, Va

House Sps.
Juncos (s)
3 Chickadees (s)
2 Titmice (s)
2 Nuthatches (s)
Mockers (s)
~~2 Barn Swallows~~
~~1 Kingfisher~~
15-20 Cowbirds

Starlings
Red-wings (s)
2 Red-bellies
2 Downys
1 C. Wren (s)
8-10 Doves (s)

↓ 2 Barn Swallows flying due north over back yard, low, at 4:20 P.M.

4-6-71 ♀ 31st anniv. here ♀
Rainy - beg. 6:30 A.M. - cont. all day
Wind E NE 15-40 mph - Snow 5:45 P.M.
Towhee
Thrasher
Song Sps.
White-thus.
Field Sps.

Redbelly
6 Cowbirds 2 4 7
Chipping Sps.
House Sps.
Juncos

Doveys Chickadees
Crows Titmice
Fish Crows Cardinals
Jays Doves
Redwings
Grackles

Snow began 5:45 P.M. -
very heavy - flakes
up to size of quarters -
mixed with rain & shut about
7:30 P.M. = about ½" rain

4-7-71 Wed.

Snow into night - then occ. rain = about
2" snow at daylight

Towhees Field Sps.
Vesper Sp. House Sps.
Juncos Grackles
White-thts. Redwings
Chipping Sps Starlings

Jays Meadowlarks
Crows Killdeers
Fish Crows Cowbirds
Cardinals Chickadees
mockers Titmice
Song Sps. Red-bellies 5♀
4 HTVs Doveys
Doves Kingfisher
2 Phoebes in yard Carolina Wren
Flickers
Vesper Sp. sang in white oaks
for 5 min. - then flew to meadow -
sang three later

4-8-71 Thurs.
Wonderful day - cool in A.M. - wind
NNE 10-20 mph.
16 Btw White 20-25 Juncos (S)
20-30 Cardinals (S) 6-8 White-thts (S)
40-50 Robins (S) 10-15 Field Sps. (S)
15-20 Jays 3-4 Chipping Sps (S)

6-8 House Sps.
6-8 Song Sps. (s)
40-50 Grackles
30-40 Redwings (s)
100-150 Starlings
2 Chickadees (s)
2 Titmice (s)
✓1 Tree Swallow 9:20 A.M.
5 Vesper Sps. 11:20 A.M.
1 P. Finch ♂ (s)
2 TVS
1 Phoebe (c)

10-12 Crows
2 Fish Crows
2 Meadowlarks (s)
2 Killdeers
2 Red-bellies
2 Downys
4 Flickers
2-3 Goldfinches (s)
1 Towhee (s)
1 C. Wren (s)
1 Kingfisher

Jack Ben + Lucille to Dulles - away 3:45 — 7:05

April 9, 1971 Good Friday 330-750
Wonderful day - warm - wind W+SW 15-45 mph - balmy. Overcast 4:30 P.M.on.

1 Thrasher (s) ♂Δ
1 C. Wren (s)
20-25 Cardinals
8-10 Juncos
10-15 Jays
6-8 White-thro.
3-4 Field Sps.
2-3 Chipping Sps.
4-6 Song Sps.
6 House Sps.
50-75 Grackles
50 Redwings
100+5 Starlings
20+ Cowbirds
8 Flickers
2 Red-bellies
2 Downys
10-15 Crows

2 Fish Crows
2 Chickadees
2 Titmice
2 TVs
1 Phoebe
2 Meadowlarks
1 Towhee (s) ♂
30-40 Robins
2 Wood Ducks
6-10 Doves
1 Vesper Sparrow
2 Killdeers

April 10, 1971 Sat.
Cool in A.M. - clear - Wind swinging
NE to SW - 20-40 mph. all day -

1 Dow Tree ♂ 2 Meadowlarks
20-30 Cardinals 2 Killdeers
6-8 Song Sps. 75-100 Grackles
6-8 White-thrs. 40-50 Red-wings
10-15 Field Sps. 100+ Starlings
3-4 Chipping Sps. 2 TVs
40-50 Juncos ~~5~~ 2 Barn Swallows
6 House Sps. 8-10 Mockers
10-15 Jays 2 Nuthatches
20-25 Crows ✓ 1 P. Finch ♂
3-4 Fish Crows ✓ 30-40 Tree Swallows
75-100 Robins 15-20 Cowbirds
10 Flickers
2 Red-bellies
2 Downys
2 Chickadees
2 Titmice

6:00-6:40 — 30-40 Tree Swallows + 3 Barn Swallows over Pond -

April 11-1971 Easter Sunday
Happy little birds! Another glorious day - wind NE to West 10-30 mph.

1 Thrasher (s) 30-40 Red-wings
1 Phoebe (s) 100+ Starlings
15 Bobwhites 10-15 Cowbirds
30-30 Juncos (s) 2 TVs
20-30 Cardinals (s) 1 Carolina Wren
8-10 White-thrs (s) 2 Meadowlarks
15-20 Field Sps. (s) 8-10 Doves
2-4 Chipping Sps (s) 1 Dow Tree ♂
12 Flickers 2-3 Goldfinches
2 Red-bellies 6-8 Song Sps.
2 Downys ✓ 80 Tree Swallows
12-15 Jays 2 Nuthatches
10-15 Crows 1 Killdeer
3 Fish Crows 1 Sp. Hawk
✓ 1 Red-shoulder
6-8 House Sps.
50-75 Grackles

1 Mourning Cloak Butterfly
1 Tiger Swallowtail

April 12, 1971 - Mon.
Chilly in A.M. - warming rapidly
quite warm - wind N, 10-15 mph.

3-4 Bobwhite (S)
20-30 Cardinals
10-15 Jays
10-15 Crows
20-30 Juncos (S)
6-8 White-thro (S)
2 Chipping Sps (S)
6-8 Field Sps. (S)
6 House Sps.
6-8 Song Sps. (S)
1 Thrasher (S)
Phoebe in yard (S)
10+ Vickers
2 Red-bellies
2 Downys
2 Titmice
2 Nuthatches
1 Sparrow Hawk

1 R-C Kinglet singing in woods, then 1 in yard (maple by parking area - perhaps same one.
Bumble-bees!
First toads trilling (53°F.)

4/13/71 - Tues. 42°-80°
Wonderful day - cool a.m. - then hot - balmy WSW wind, 10-25 mph

Ruby-cr. Kinglet (S) (1 in yard)
50-75 Grackles
20+ Cowbirds (S)
30-40 Redwings (S)
100+ Starlings
1 Kingfisher
1 Bluebird ♂
2 TVs
2 Meadowlarks (S)
1 Killdeer (S)
40-50 Robins (S)
6-8 Mockers (S)
2 Tree Swallows
2 Nuthatches
~~Cowbirds~~
1 Towhee ♂ (S)
2 Wrens
1 Towhee ♂
1 Thrasher ♂
2 Fish Crows
8-10 Crows
1 Ruby-cr. Kinglet (S)
2 Chipping Sps
6-8 White-thro
6 Song Sps.
8-10 Field Sps.
6 House Sps.

20-30 ~~Crows~~ Cardinals
10-15 Jays
50-75 Grackles
30-40 Redwings
20+ Cowbirds
50+ Starlings
6-10 Doves
30-40 Robins
2 Red-bellies
2 Downys

1 Phoebe 2 Meadowlarks
10-15 Juncos 2 Nuthatches
6-7 Flickers 1 Killdeer
2 Titmice 6-10 Mockers
2 Chickadees 2-3 Bobwhites
3 Barn Swallows 2 Goldfinches
1 Red-tailed Hawk.
2-3 Toads Trilling -

4-14-71 Wed.
Clear, cooler - wind N to NW all day
20-25 mph - gusty (70 m/h beyond Dulles)
6 Bobwhites 75+ Grackles
1 Towhee (♂s) 20-25 Redwings (s)
3-4 Rusty Blackbirds (s) 10 Jays
10-15 Crows 2 Chipping Sps (s)
2 Fish Crows 4-6 Field Sps. (s)
1 Thrasher (♂s) 6 Song Sps (s)
3-4 Juncos 6-8 House Sps.
6-8 White-thts 40-50 Robins

2 Red-bellies 20-30 Cardinals (s)
2 Downys 6-10 Doves
6-8 Mockers (s) 1 Phoebe
2 Nuthatches 2 Goldfinches
2 Chickadees (s) 7 Flickers
2 Titmice (s) 20+ Cowbirds
50+ Starlings 1 Ruby-cr. Kinglet (s)
2 Meadowlarks 1 Killdeer
1 Marsh Hawk } 10:15 AM
1 Peregrine Falcon } 10:15 AM
Barred Owl (c)

Female Marsh Hawk & Peregrine Falcon "tacking" over Hampshire meadow at 10:15 AM - into North wind of 35-45 mph. Marsh Hawk swung away into East - Falcon headed NW.

4-15-71 Thurs. 32°-56°

Thick Skim of ice on bird bath - but beautiful day - wind N to NW 10-20 mph

6:40 AM

Louisiana Water Thrush
2 Juncos
~~1~~ Pine Warbler (?S)
2 Red-sh. Hawks
6-8 Song Sps (S)
6-8 White-throats (S)
10-15 Field Sps.
2 Chipping Sps.
6 House Sps.
100+ Grackles
30-40 Redwings
40-50 Starlings
6-10 Mockers
1 Barn Swallow
1 Barred Owl (C)
1 Killdeer
1 Broad-winged Hawk (1:35 P.M.)
Blue Jays
15+ Crows
40-50 Robins
20-30 Cardinals
2 Meadowlarks
2 Downies (S)
2 Red-bellies
2 Downys
1 Phoebe (C)
2 Chickadees
2 Titmice
10-20 Cowbirds
4-5 Bobwhites (S)
6 Doves
1 C. Wren
8 Barn Swallows
Nuthatches

38°-27°

4-16-71 Fri. 32°-56°

Skim of ice again - wind 0-25 mph, N

1-2 Juncos
20-30 Cardinals
10-15 Jays
6-8 Field Sps.
4-6 Song Sps.
2 Chipping Sps.
6 White-throats
6-8 House Sps
50-60 Grackles
30-40 Redwings
~~50+ Starlings~~
20-30 Cowbirds
1-2 C. Wren (S)
15-20 Crows
8 Fish Crows
2 Red-bellies
2 Downys
1 Ruby-cr. Kinglet (S)
6-8 Mockers
40-50 Robins
2 Meadowlarks
1 Killdeer
2 Titmice
2 Chickadees
~~2~~ Red-shoulders
2 T V S
1 Broad-winged Hawk 1:15 P.M.
6-8 Doves
wb Nuthatch
Goldfinches
Bob White
Ruby-cr. singing in woods - in yard late afternoon

Broad-wing came in from SW at 1:15 P.M. - circling very low over house - then off to N N E

4-17-71 Sat. ~~38° 67°~~
Great day! Wind SW ◐ - 15 mph.
Light rain began about 3:00 P.M.

3+ Bob Whites (s) 6-8 House Spps.
2 Goldfinches 10-15 Jays
✓ 1 Red-~~tail~~ shoulder 8:45 AM 15+ Crows
✓ 12 Broadwings " "+1 3 Fish Crows
✓ Dowitcher ♂ = 50-60 Robins
✱ 1 Rough-winged Swallow (con avis peter clifton) 2 Downys
✱ 1 House Wren (in clifton) 2 Red-bellies
✓ 1 Barn Swallow 25-100 Grackles
✓ 1 Bluebird ♂ 30-40 Redwings
6-8 Song Spps. 15-20 Cowbirds
6-8 White-thrs. 50+ Starlings
8-10 Field Spps. 20-30 Cardinals
2 Chipping Spps. 2 Titmice
(contd on last page)

Note: Yellow-breasted Chat at home 2 mi. ± NW of William H. Corbett, 4902 Rock Spring Road N., Arlington, Va. 22207 - at feeder daily from 12/22/70 to 12/28/70, inclusive. AHF saw on 12/27/70 at distance of 10 feet through window for at least 10 minutes, verified every detail of identification. Fed on apple, suet cake + banana. Looked rather ragged on 27th. When bird failed to appear on the 29th., Corbetts searched yard for any trace of it, but without result.

(see over)

2 Chickadees 4 Flickers
6-8 Nuthatches 1 Sp. Hawk
1 Junco 2 Meadowlarks
2 Nuthatches 1 Killdeer
1 Ruby-cr. Kinglet (5) all day 4 C. Wrens (5)
~~Goldfinches~~ in woods + yard 2 TVs
1 Kingfisher

4/17 - 12 Broadwings at 8:45 A.M. in compact flock out of SSW, high, circling, then coasting off to North at high speed. Another Broadwing along road to Clifton, flew to the over Newark Rd., about 9:45 A.M.

Rain - about ½".